Breaks

Up front

"Well, I've always been a nationalist, and the National Front seems to me to be the only party in the country that puts Britain and the British people first." Who said that last Sunday? Listen again. "I would like all immigration stopped and repatriation started, by the most humane means possible." All right, you do not know, but you assume it was some middle-aged ex-Army officer now pulling plants in his pub in rural Berkshire.

Actually it was a boy called Kevin, now in the lower sixth at a school in Enfield, speaking as a leading light of the National Front on Janet Street-Porter's programme *The London Weekend Show*. Mind you, he might well have been in his late teens: like the Tory Party's infant prodigy, William Hague, he addressed the important cameras as to the manner born.

Good luck attended the birth of this particular programme. While the researchers were busy researching, the NF announced the formation of their youth wing and, as reported in the *TES* last week, a nasty little magazine swam to prominence in Barking. Three very different young leaders were persuaded to appear—the movement's adult leaders had adroitly ducked out—a trio who illustrated that mindless xenophobia and utter unscrupulousness can coexist with genuine, if misguided, political idealism.

After these three had had their say, groups from two schools—not filmed on the premises of course—were invited to join the discussion: from Woodlands Comprehensive in Basildon, where a mock election apparently put the NF candidate first, and from the multiracial Ernest Bevin school in Tooting, where an NF leader spoke last year and got hit over the head with a hockey stick. It made a surprisingly—or perhaps not surprisingly, as the very young are so often wiser than their elders in matters of politics—sensible and undoctrinaire discussion, with many of the arguments recently made by *TES* pundits being restated with comparable clarity—and somewhat less pretentiousness.

● Incidentally, I am at present collecting information on how teachers are coping with the challenge of subversive political literature—whether from the Left or the Right—as well as examples of the literature itself. Any relevant material sent on to me by *TES* readers will be gratefully received.

Basically wrong

Dr John Goodlad, dean of the graduate school of education at the University of California, Los Angeles, was in town last week, delivering—in the John Adams memorial lecture at the London Institute (*TES*, October 28)—timely warnings about the cramping and narrowing effects of the back to basics movement in schools.

So determined was he to warn his audience that the Green Paper was a nonsense, that strict insistence on basic skills was simply allowing teachers to take the easy way out. That he did not have time to go on to describe the work his department is now doing in California and the way he hopes to see the sort of approach embodied in this country in the Plowden report, extended to all stages of education.

For some forty years now the department at UCLA has had a laboratory school for four to 12-year-olds, a school of 500 children which attracts 100 applications for every place and thousands of visitors every year. Such has been its prestige and popularity, that in the last 10 years they have tried to spread the benefits by linking together other schools in southern California who wanted to try out their progressive methods (not a term Dr Goodlad uses).

The resulting League of Cooperating Schools (there are 18 of them) receives moral support and training for heads and staff from the university. "The change that has come about in those schools is staggering—and people are struggling to smuggle their children over the school district lines to get him there."

This success judged by the acid test of parental approval, demonstrates to Dr Goodlad's satisfaction that "it is possible to have humane, creative, open schools in which tasks are performed at a high level of skill"—and that parents like them, but it is extremely hard work. children cannot be left to drift, objectives have to be clearly defined and progress carefully checked. "Too much in education is just sloppy."

What Dr Goodlad is now contemplating is extending this sort of pattern to consortia of elementary, middle and high schools, so that the same approach can be applied to all age groups.

A large research project into what actually goes on in schools is now approaching its final stages. Over the last four years, the department has collected data from 39 schools grouped in 13 "triples" (that is elementary, middle and high school) at a cost of $22,000 per school. "It is astonishing that such data does not exist. No other science proceeds without first describing existing conditions."

Published results should start appearing in about ten years, describing for example what is taught and how, how time is spent, how materials are used, which topics are repeated, how teachers, pupils and parents perceive the process and how they like what they see. "My idea is that if you then take an agreed set of goals—for example, that there is a certain body of knowledge in the humanities which needs to be mastered, that the world of work is important, that some familiarity with the requirements of citizenship is needed, that individual talents should be fostered—and you superimpose that on what is actually happening, you will find that what is going on from day to day has almost no validity."

'Oh really? I thought parental choice meant we could choose the parents. . .'

This condemnation has much to do with Dr Goodlad's contention that though much is known about how people learn, remarkably little use is made of this knowledge in schools.

"We know an enormous amount now about how people learn, what helps them and motivates them . . . yet in even the very best classrooms, the children are only on task about 30 per cent of the time . . . in general the schools tend to be decades behind the level of this knowledge. They are anti-conceptual, anti-research." As a result, he thinks they produce people who are not equipped to learn and have not the flexibility required by modern society.

He cites with horror, by way of illustration, college students who clamour for teachers to hand out a clear set of notes which they can simply learn and regurgitate in examinations. And he warns that the Green Paper has fallen into this hole: "They say in there that they want people prepared to cope with a rapidly changing society and then at the same time they recommend a more rigidly fixed curriculum. Such a curriculum will mean that those schools that innovated are flexible and encourage the individual will be penalized."

As I well, but then Dr Goodlad is a visionary; one of those who would sweep away exams and reports, formal school hours and classes based on year groups. Folk singers and dentists would teach alongside qualified teachers in his utopian school of the year 2000. All children would master some craft or skill—no matter what—at a high level in their infant years. A string of qualifications, distinguished appointments and publications, long teaching experience and a list of consultancies and commissions running in two pages, will not prevent those who would rather not hear what he says finding grounds for ignoring his warning.

The demand for a return to "a Dickensian teaching of the basics", falls, he says, on willing ears among the teachers. "To implement this existential type of reform is quite extraordinarily hard work and difficult."

In the rough

Also in London last week but on a general fund-raising and morale-boosting visit was Danilo Dolci, the man whom Aldous Huxley called the "modern Franciscan with a degree" who has won worldwide support for his work, educational and otherwise, in Sicily.

The visit coincided with the 25th anniversary of Dolci's arrival in Sicily and the beginning of work on the experimental school in Partinico, projects like the building of local dams and reservoirs and the setting up of peasant cooperatives.

None of Dolci's work has exactly endeared him to the local mafia, who were used to running things their way. So it came as no surprise to hear that they are, according to Dolci, partly responsible for recent troubles in Partinico school which ended in its closure several months ago.

What came as rather more of a surprise was that he made extracts of recent highly critical reports, originating, say Dolci, from members, in Italy, where he claimed that he had run ... a blonde Swedish lady to ... over, abandoned Fascist ... devices while the teachers ... smiles.

Trust chairman Edwin Albery dismissed the reports as "shocking ... false" and put it on record that Dolci had in fact gone to Sicily with a Partinico helper, but on a pre-arranged lecture tour. The helper has separated from his wife ... centre.

The teachers at the school, ... of whom appear to have been ... who less than dedicated ... education experiment, went on strike because they had not been paid for eight months. That, ... one confirmed, was where the ... stepped in to capitalize on the ... of unrest and resentment. The teachers have now been paid, although money is always short ... it venture like Partinico.

Dolci, when asked, shrugged off the press reports as "not worth replying to", with the ... sort of smile which suggested he had been the victim of this sort of thing before. Speaking through an interpreter who had difficulty keeping up with his flow of words, he stressed that what he was involved in was not a personal fight with the mafia leaders but a fight between the old world of poverty, illiteracy and underdevelopment—and the new.

But the fight is a difficult one. On top of all his other troubles Dolci has had to battle to get the road to the school repaired. It was the extremely dangerous state of this road which finally forced him to close the school, he said, and it will not be possible to open it up again until next September.

Meanwhile the children are being at state schools or at home. The money will probably be spent soon because it is hoped to expand Partinico from 100 to some 400 pupils. One thing it has not been used to contract is criticism, from whatever source, and he has not packed up the school yet.

Aristides

Servants using a drop-line and "rod", an eleventh dynasty drawing from the tomb of Kheruef-hotep at Beni Hassan, an illustration from Food: The Gift of Osiris, *by William Darby, Paul Ghalioungui and Lois Grivetti (Academic Press £25.00). This book has just won the Nutrition Foundations' Award for 1977: British, Dutch, Swedish and Swiss foundations decided that it was a sufficiently authoritative study to raise the standard of nutrition concern and to warrant only the second of their occasional awards. The two cased volumes are handsomely illustrated and packed with facts about ancient Egyptian life and culture gleaned from Papyri, tombs, temples and early writers—certainly food for all kinds of thought.*

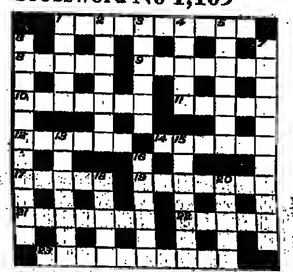
Next week

Eric Anderson and Vernon Bogdanor on diversification at 14 plus.

Gerald Haigh visits a grammar school turned comprehensive.

David Marsh reviews *The Penguin Dictionary of Modern Thoughts*, and Sebastian Lee looks at *The Homeless and Empty Houses*.

Crossword No 1,109



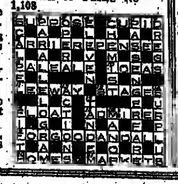
Across

1 Brief biography of despicable character (3, 7).
8 Does a religious leader get lettuce when he comes to sea? (5).
9 Blister caused by a bit of a brush (7).
10 Black but not white ministrels (7).
11 Three Rs are not so common (5).
12 Press for a fourth one (6).
14 Tommy's enforced lodging (6).
17 MO gets a degree for stage work (5).
19 Suggests something that is bound to please (7).
21 Knowledge necessary for high-ranking officer? (7).
22 Clerics who go ahead get this hat (6).
23 Not, however, where the watch is kept at sea (10).

Down

1 " Convey a —— in a frown, And wink a reputation down" (Swift) (5).
2 No way to train your little dog (7).
3 Gaelic sheep rustler (3, 3).
4 His headwear is the bane of the wolf (5).
5 Actually appears in this clue (7).
6 Not, however, a pack of foxhounds (7, 4).
7 Does he speak for the bucks? (11).
13 Tutor for six (7).
15 Without this, an island would break away (7).
18 Flying magician (6).
18 Takes a bow before performance (5).
20 Cost of municipal life (5).

Solution to Puzzle No 1,108



Chess

The Fianchettoed King's Bishop Placing the King's Bishop in a fianchettoed position, that is to say, on KKt2, has its advantages both from the point of view of attack and defence. Since it is placed on the longest diagonal on the board its attacking scope is considerably increased and from its sheltered position, where it is protected by what might be called the light armour of a pawn structure composed of pawns on KB2, KKt3 and KR2—from this pillbox it throws a sort of laser beam through the centre and on to the opponent's Kt2 square. Very often the force of this attack is strengthened by the advance of the QBP to B4 and even by a general Queenside pawn advance.

It has all these virtues in defence as well, plus the additional fact that, by reason of its presence on the Kingside, it strengthens the defence as well. Imagine trying to assault the fianchettoed Kingside position by attacking with Queen and Bishop in line. This has been called "biting on granite".

But there are defects arising out of its very strength. The pawn structure is a tough one, as long as the Bishop is there; but once eliminate the Bishop and the strength becomes a blatant weakness. It therefore follows that if you decide upon a system of play involving a fianchettoed Bishop you must pursue the attack or the counter-attack with the utmost energy and you must avoid the exchange of this Bishop and keep it on the board as long as possible.

What happens when neither of these considerations are fulfilled is well demonstrated by the following game which was played on top board in the Anglo-Dutch match at Ebrotheun Hall on October 29.

White: I. Timman. Black: A. Miles, Sicilian Defence.

1	P-K4	P-QB4
2	Kt-KB3	P-Q3
3	P-Q4	PxP
4	KtxP	Kt-KB3
5	Kt-QB3	P-KKt3 (a)
6	B-K3	B-Kt2
7	Q-Q2	Kt-B3
8	O-O-O (b)	O-O
9	P-KR4	P-Q3 (c)
10	P-KKt4	Kt-Q5
11	B-Q3	P-K4 (d)
12	Kt-Kt3	P-K5
13	P-KR5	Kt-K4
14	P-B4	Kt-Kt3
15	P-Kt4	P-KR4
16	Kt-Kt5 (e)	P-B3 (f)
17	PxP	PxP
18	QxQP	Q-B1 (g)
19	Kt-B3	Q-Kt2 (h)
20	B-K3	Q-R2
21	B-Q4	Q-Kt2 (i)
22	B-K3	Q-R2
23	B-Q4	Q-Kt2
24	B-K3	Q-R2
25	B-Q4	Drawn.

(a) The Dragon variation, so called, if one may believe the rather fanciful explanation, because of the resemblance of the pawn chain to the shape of a dragon. Once very popular, it has been more or less abandoned as being rather passive and lacking in resilience.

(b) Preparing to Castle Q side and eventually take the enemy King-side position by pawn storm. This shows the dangers of a defence which is lacking in elasticity; in other variations of the Sicilian Defence, Black can also castle but not in this one.

(c) A necessary exchange. Black wants to play B-K3 to initiate an attack on the Q side, but it helps White's attack so much. Bishop is very strongly placed on Q4.

(d) Rather worse is 11 . . . KtxKt; 12. PxKt, since 12 . . . P-K4 would lose a piece after 13 Kt-Q5.

(e) Now he does threaten 17 . . . KtxQP since then 15 BxKt, QxKt is impossible because of the mating threat on White's QR7.

(f) This is always a feature of the position when one has castled on the Queen-side; but in any case Black was threatening 18 . . . PxP.

(g) But this is a waste of valuable time; his best try is 18 . . . KtxKt to be followed by P-Q5.

(h) Or 20 . . . PxB; 21. PxP, after which Black loses his all-important KB.

(i) Creating a further and fatal weakness on the King-side. Preferable was 21 . . . KR-Kt.

(j) Now White has a winning sacrifice, the point of which is that the KB is the linch pin of Black's defence.

(k) Or 27 . . . RxB; 28. QxP, K-Kt1; 29. R-Kt5 ch and White mates in two moves.

Harry Golombek

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Next year's pay claim is in but no one is saying how much

Unions hedge their bets on pay

by Stephen Cohen

Teachers' unions fired the first salvos this week in their annual campaign on salaries. The National Union of Teachers is going for a percentage increase which will apply equally to all teachers. The National Association of Schoolmasters-Union of Women Teachers wants virtually to abolish the lowest salary scale and institute long-service increments.

Both claims are expected to exceed the Government's 10 per cent guideline, but neither union would reveal precise details. Both are prepared to await pay claims in the hope that a lead will be given.

The Burnham Committee, which negotiates teachers' pay, meets next Friday. But the NAS-UWT will not be present.

A common percentage increase is a break from tradition for the NUT. In the past it has pushed for weighted increases to benefit the lower paid. Longer serving teachers and those on higher scale posts have lagged behind in previous settlements, although two years of wage restraint have done more than the NUT's policies to iron out differentials.

Differentials, and their restoration, are the NAS-UWT's platform. Figures published today by the Union reveal that immediate pay rises of up to 29 per cent are needed if teachers are to do no worse than the rest of the community.

The social contract is blamed by the NAS-UWT for causing a "devastating redistribution of earned income" which has operated to the advantage of some but the disadvantage of others.

While certain groups, such as teachers, have watched their salaries decline in real values, others have enjoyed an ever-increasing rise in their living standards", says Mr Richard Wakefield, assistant general secretary.

"Teachers have been called upon, during phases one and two of the pay policy, to make sacrifices greater than those borne by the average employee as a contribution to the United Kingdom's economic recovery."

He wants a return to salary levels established by the Houghton award of 1974, when rises of more than 30 per cent were given. But the NAS-UWT is at pains to make clear that this is an orderly return to free collective bargaining taking up to three years.

"The financial cake is still a limited one", Mr Wakefield says. He wants there is an orderly return to free collective bargaining, the cake will be quickly devoured by one or two bodies by the all-powerful, leaving no even crumbs for those who have no big stick to wield.

"All efforts must be made to ensure that teachers receive a fair share of whatever is going and that care is made on re-establishing differentials and career prospects. It would be unwise for a claim for April 1978 to be submitted prematurely. The final weeks of 1977 should throw much light on where things are going."

It becomes apparent that most unions are settling for 10 per cent and that they may accept a similar

continued on page 3

Is he old enough to be working? Does he have a permit? Patricia Rowan examines the tangle of rules on the employment of minors, page 5.

Making a virtue of necessity

Late last week Sir Alex Smith, chairman of the Schools Council, welcomed Mrs Williams's announcement that she would appoint a small group to study the Certificate of Extended Education. On the same occasion he said that the review of the council's structure was proceeding well, that the more they examined the blueprint drawn up earlier this year, the more they liked the three part arrangement of convocation, professional committee and finance and priorities committee.

The two statements are not unrelated. Sir Alex's satisfaction with the structural review is possible because he has accepted with equanimity that the council may sometimes be seen to speak with a divided voice. He also accepts that this is most likely in the matter of exams.

Experience with the 16-plus, now the subject of long and intensive scrutiny by a high powered DES-appointed committee, and with the CEE have shown that even with an apparently unified structure, the council is quite unable to surmount the vested interests which make it up when required to hammer out the all important details of exam policy. Sir Alex is merely accepting reality.

The DES has unquestionably assisted in the emasculation of the Schools Council where exams are concerned ever since Mrs Thatcher threw out their recommendations on A level grades. There are all the signs that the department is eager to play a larger part in the detailed redesigning of public exams.

Given that they have now decided to set up a group to study the CEE and its relation to other courses available to the same group of pupils in schools, it will be a pity if they confine it simply to school exams. Unfortunately, this week there was every sign that this what is intended. No mention has been made of how, if at all, the study group might relate to the further education curriculum review and development unit.

Nor has any mention been made of an examination of school and FE regulations as part of the study. It may well be that professional jealousies between teachers, institutions and examining bodies have more to do with the restriction of certain courses to certain sectors of education than do the regulations. But that is not a good reason for ducking the important questions.

Are pseudo academic courses in school sixth forms a sensible thing to add at this stage? Is it sensible to encourage the divorce of academic (or anyway non-vocational) study from vocational study after 16? Or the divorce of full time from part time?

Provision for 16 to 18-year-olds in full-time education is in danger of becoming as ridiculous a muddle as is provision for 16 to 19-year-olds outside full-time education. It may be a standard journalistic fall back to call for a major inquiry, but if ever there was reason for one, the needs of 16 to 19-year-olds now provide it.

Until the decline in numbers hits this age group, there is scope for radical restructuring—be it to exam courses or social security benefits—without the traumatic complication of reducing overall provision. It would be much easier to do it now than later.

No comment

The estimated number of children in the resettlement areas is 11,800. Therefore approximately 65 teachers are needed.—From a report on educational development in Ethiopia (*The Implementation of the Basic Education Programme in the Ogaden*, April, 1977).

School rules work?

An EEC study challenges the belief that technological requirements determine the way factories are run. It suggests that national educational systems may play a larger part in fixing who does what and how. page 4

Together or apart?

Eric Anderson and Vernon Bogdanor argue for a more diversified curriculum at 14. page 17

Gerald Haigh visits a 10-year-old comprehensive that was previously a grammar school. page 18

Black drama

Karen Trenchar watches a West Indian theatre group at work in schools. page 26

Female messiahs

Both Marie Stopes and Christabel Pankhurst felt they were chosen vessels for a divine purpose. Naomi Mitchison looks back at their public and private lives. page 20

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Money, money, money . . .

A good deal of water is due to flow under the bridge before the teachers' pay claim (front page) receives a definitive answer. The Burnham Committee meets next week for the first of what are likely to be a series of meetings stretching on to the end of March 1978 when the present Phase II agreement is due to be replaced by one negotiated under "the orderly return to collective bargaining".

Both the National Union of Teachers and the National Association of Schoolmasters-Union of Women Teachers have begun to prepare their cases on the global sum and on the distribution of the global sum among the different sections of the profession. The public sector unions are acutely conscious that every time Mr Callaghan or Mr Healey emphasizes the need to observe an upper limit of 10 per cent, this is taken by those responsible for negotiations on behalf of the public authorities as a direct instruction. The Trades Union Congress passed a resolution condemning the use of cash limits to control expenditure; but the Chancellor shows no sign of relinquishing what has turned out to be the most effective weapon yet for holding down public spending. The rate support grant for 1978-79 is due to be settled next week also: it is certain that the salary component of the rate support grant will be strictly governed by the 10 per cent limit.

But long before the teachers' award has to be decided there will have been other trials of strength with other unions organizing local government employees. If they should by any chance manage to squeeze out something over the odds, then the teachers will probably get the same; on the other hand, if they have been kept in line, then the teachers can hardly expect to beat the band.

Arguments based on making good relative losses since the Houghton report do not cut much ice because too many other groups can also claim to have been squeezed since 1975—that, after all, was the nature of the bargain Jack Jones struck with Michael Foot and Denis Healey. The NAS recognize this and have begun to talk cautiously of a three-year phased recovery of differentials. The NUT say an increase of 16-36 per cent now is needed to get back to the relativities of April 1975.

If the management panel will have little room to manoeuvre on the global sum, they will be in a position to put forward their own ideas about distribution. It would be surprising if they do not press for some modest restoration of differentials for those who have been most severely squeezed during the last three years. Judging from what the NUT and the NAS are saying, this would meet with fairly general approval.

. . . and not a drop to drink

Everyone knows that local authorities have been given £7m to spend on in-service training of teachers. Mrs Shirley Williams has been going on and on about it. About how she gave them all that money last year and they've gone and spent it on heaven knows what else.

But now, it seems, she may be mistaken. No one knows what is happening to the cash, least of all Mrs Williams. The Department of Education cannot clear the air. "We just don't know how it is going at the moment", a spokesman said this week. Is it being spent—as intended—on hiring extra teachers to allow others time off to attend courses? Or is it being used to plant trees or pay councillors' expenses or build up reserves?

The truth is that Mrs Williams boobed. There she was, urging them to "spend, spend, spend" this summer when it now appears the money was budgeted for programmes not due to start until September. The celebrated £7m was meant to cover this academic year, which has, of course, only just begun. Oddly, nobody has heard Mrs Williams apologise to the local authorities for her false accusations which have been used to bolster up her misconceived campaign for specific grants.

Not much has been heard from the local authorities either: perhaps they, like Mrs Williams, were unaware of who was due to spend what, when. And, of course, it still remains to be seen whether those extra teachers—more, that is, than would otherwise have been needed to keep up staffing ratios—have been taken on, and whether the authorities will give the same priority to secondment to in-service training as Mrs Williams would like. It seems pretty clear that they, like the teachers' unions, put much greater importance on school-based in-service training, than on releasing teachers to return to colleges of education.

The fact is that Mrs Williams has become a bore about specific grants. This has become yet another of her unsuccessful campaigns. She cannot persuade her Cabinet colleagues, nor yet the local authorities, that the short-term benefits of specific grants can compensate for wrecking the financial basis of local government. She ought to move on to something else. And at the same time she should stop talking about an extra million for this or that when legally and constitutionally it is not the Government's job to set the detailed priorities of education spending at the local level. Her job—and that of the Secretary of State for the Environment—is to ensure a rate support grant settlement which provides an adequate basis for local policy-making.

Conservative but radical

In last week's Commons education debate, Mr Norman St. John-Stevas repeated the Conservative view that local authorities must obey the law, though some l.e.a.s have plainly been playing for time, he decided that he and his colleagues had counselled delaying tactics. He has continued, as he did at the Conservative conference last month, to acknowledge that the comprehensive mode will be the prevailing form of secondary education, while retaining a discreet ambiguity about the preservation of grammar schools and promising a reopened direct grant list.

Understandably, the Conservatives are reluctant to go further at this stage: clarity is seldom a virtue of policy making in opposition. But there remain many unanswered questions for both parties about what should happen to curriculum and organization inside comprehensive schools, assuming that in time both parties accept the logic of the abolition of the 11-plus.

Vernon Bogdanor and Eric Anderson (page 17) take up the argument that now is the time for the Conservatives to come to terms with the comprehensive school and for the Labour Party to be more pragmatic about the differentiation of organization as well as curriculum from 14 onwards. In particular, they pursue the suggestion that this might also provide a bridge which could link the maintained and independent schools. This will immediately be branded as a right-wing idea but, of course, it is quite possible to conceive of such a scheme with strong radical overtones. Perhaps it is for this reason that official Conservative opinion has so far proved to be extremely cautious about attempts to bring the maintained and independent systems closer together.

James Douglas on a new study of what the consumers [illegible]

Parents' eye view

John and Elizabeth Newson believe that there are aspects of children's educational experience that can be understood only by going into their homes and listening to their parents.

Their latest book, *Perspectives on School at Seven Years Old*, based on the well-known study of 700 Nottingham children, does just this. It records what mothers say when interviewers—mostly nice middle class wives—talk to them about the education and attitudes to school of their seven-year-old children. Here, those professionally involved in education can see themselves as their pupils' mothers perceive them.

It is implied that parents are often left out of studies of education. This is true of fathers who are also missing from the Newson study. But mothers have contributed to many major educational studies and many of the areas probed in this book have already been well tilled by other. Moreover the type of interviewer used raises unanswered questions of possible distortion. How does a "car sprayer's wife" adjust her answers when asked questions about her children's education by a "university lecturer's wife"?

The great defect of this study is that we know nothing about the schools their children attended or their teachers. Nor indeed do we know what the children thought about their schools, only what their mothers said their attitudes were.

The authors did not originally intend to ask questions about school, but came to the conclusion that they could not afford to omit them if they were to get the "rounded picture of the growing up process" which was the aim of the main study. If the answers to their educational questions had been used for this purpose there would have been no cause for complaint. But they do not supply a firm and sufficient basis for a book on the education of children in Nottingham.

The mixture is familiar. Quotations from mothers are interleaved with well-written, interesting and balanced commentary; every now and then [illegible] ple tables to show the [illegible] of boys or girls [illegible] social classes who [illegible] ple "at least some[illegible]" reluctance to go [illegible] this is interesting [illegible] informative.

Why are mothers [illegible] their husbands' jo[illegible] weight one we suppo[illegible] the information that [illegible] comes from an [illegible] wife"? Wouldn't it be [illegible] told her level of educ[illegible] ifications or even her [illegible] is bizarre that women [illegible] ing about their own [illegible] education of their chi[illegible] not be described in [illegible] own achievement.

This is a readable [illegible] will no doubt enjoy the [illegible] of its predecessors. It [illegible] however, add apprec[illegible] knowledge of the educa[illegible] cess and, although it m[illegible] for teachers to be told [illegible] see them there is littl[illegible] the more perceptive do [illegible] know.

Perspectives on School at Seven Years Old, by John and Elizabeth Newson, George Allen and Unwin (1977) £6.95.

Letters to the Editor

Choice row splits Labour

... Shirley Williams's proposals ... law to give parents ... schools to which ... They believe that a law which strengthened parental choice could lead to courts overruling the ... this is unfair, but those [illegible] believed to feel that [illegible] ...

from the TES [illegible]

No it doesn't, says Mrs Benn

Sir,—Your editorial and report last week may have given the mistaken impression that the Labour Party is split between those who favour parental choice in education and those who oppose it. A fairer account would be that the Party as a whole favours as much parental choice as is possible within an equitable system of admissions to all schools.

You are certainly mistaken if you think anxieties about some of the proposals in the Government's consultation paper on admissions, now circulating widely are confined to the Labour Party. Many others are concerned too, and rightly so. The allocation of places in over 30,000 schools each year is a matter many teachers, administrators and parents are bound to want to consider fully before any changes are made.

One problem could be that current proposals for legislation have been prompted by the need to deal with certain hard cases the DES faces each year at appeals stage. But whether a legal formula devised for what you called administrative "tidying up", is also the best way to clarify and determine admissions procedures for all schools for the forseeable future, is another matter.

It is not only that hard cases can make bad law, but that many local authority allocation policies are very complex, and many factors have to be taken into account. One will be a parent's preference for a particular school, which the proposed legislation made over-riding. But there is a second type of choice many parents feel equally strongly about: the right to go to the local school. Any tilting of the balance too heavily to the first type of parental choice, could mean parents near their favoured school must give way for no reason they can accept as fair to parents from far away, while tilting the other way can mean those outside a catchment or feeder system are denied a place for no explicable reason although places remain.

In working out allocation procedures, authorities will want to strike as fair a balance as they can between these two types of parental preference. Legislation postulated on one alone, could inadvertently make it harder to achieve this balance.

But rights of schools, pupils and communities need to be considered as well as those of parents. Local authorities have to promote the education of all children equally, and balance the needs of all schools, so that each is able to develop well within the admissions procedures agreed. There is genuine concern that legislation in the form proposed could exaggerate, rather than reduce, inequalities between schools, as well as between children of parents who are knowledgeable and those who are not.

Lastly, there is the positive side to admissions procedures which many local authorities are developing, and which any new national policy could well wish to recognize (but the proposed legislation did not): the growing wish to build up strong local support for schools as centres of their respective communities. In the wake of lessening anxiety at the 11-plus transfer stage in particular, many areas also want to ensure easier transition, and closer liaison, between lower and upper schools—what the Taylor Commission called good "vertical relationships".

Many will think most of the concerns in the paragraphs above are important enough to be given specific recognition in any new national policy governing admissions to schools.

There is an additional [illegible] some think [illegible] selection. Legislation [illegible] suggested must include [illegible] mitting authorities to [illegible] attainment (since parents [illegible] suitable" children [illegible] grammar schools must [illegible] have their choice denied [illegible] counter clause designed [illegible] the comprehensive principle [illegible] suggested in the paper, [illegible] to be in danger of possibly [illegible] less weight in law, when [illegible] such new permissions, [illegible] present no law prohibits [illegible] from operating selection [illegible] the 1976 Act says they must [illegible] regard to" the principle [illegible] selection when carrying [illegible] duties).

Proposals for changing [illegible] which risk undermining [illegible] however unwittingly, are [illegible] to call forth some request [illegible] another way to promote [illegible] policy on these matters.

But the latter consi[illegible] should not obscure the [illegible] there is widespread support [illegible] Labour Party, and well [illegible] for the present govern[illegible] initiatives to give local [illegible] the right to decide the [illegible] capacity of schools, to [illegible] Secretary of State's power[illegible] parents' rights—et. appeal [illegible] and to see that all local [illegible] set out allocation procedures [illegible] the criteria upon which [illegible] to all schools are based [illegible] everyone to see.

If the consultative paper [illegible] also promote discussion [illegible] of the important factors [illegible] tion to the first type of [illegible] choice) which should be taken [illegible] account in drawing up [illegible] such procedures, it will have [illegible] real service.

CAROLINE BENN,
London W11.

Maths teaching: keep it practical

Sir,—I would like to register my approval of the definition of numeracy given by John Maddox in Science Diary (November 4). I certainly agree that the two essential ingredients are the "good guess" and the ability to grasp new techniques.

As a lecturer in Further Education I find both sadly lacking in our 16-year-olds. The best way of teaching good estimation is by practical experience—few of them come with a mental picture of the units used. Since the advent of kilogramme packs of sugar I am less likely to get 1.96kg as the answer from our pre-nursing students for a dose of streptomycin, but I am still getting 1.6km as the height of a man.

It is the lad who has had a Saturday job in the greengrocers who most readily grasps my lecture on "tolerences". Six months work experience produces a greater effect than all the theory. Why cannot our secondary schools carry on the good work that the primaries do with practical mathematics? Perhaps the science stuff could assist.

John Maddox's second ingredient is much more difficult to [illegible] assess. If we all tried to [illegible] tasks we set our pupils [illegible] ended they might get less [illegible] to the "learn the technique [illegible]" if you do not understand [illegible] of passing examinations [illegible] not use a new technique [illegible] have not understood the [illegible].

MRS S. F. SHIPTON,
Principal Lecturer in Maths,
Southend College of Technology

More letters pages 1[illegible]

'Abolish Burnham'—Casey

Terry Casey: disillusioned

Mr Terry Casey, general secretary of the NAS/UWT, called this week for the abolition of the Burnham Committee and the scrapping of the Remuneration of Teachers Act.

Mr Casey wanted teachers salaries to be negotiated by a Whitley-type council like that for civil servants. This has an independent secretariat whereas Burnham is administered by the DES.

Mr Casey said, "We would be prepared to pay pro rata for the secretariat."

He said it was stupid for the Burnham committee to try to reach compromises on teachers' pay because it was controlled by one union, the NUT, which had an overall majority. The NUT had 16 out of 32 seats. The NAS/UWT had only 7 seats although its membership was approaching half that of the NUT. This very week, the NAS/UWT recruited its 100,000 member.

Mr Casey said he was not arguing for proportionate representation. A Whitley council should reflect the size of teacher unions but no organization should have an overall majority because that would wreck compromise.

"There was a growing disillusionment with Burnham, he alleged. "We want Shirley Williams to repeal the Remuneration of Teachers Act and replace it with voluntary bargaining machinery with an independent secretariat."

A DES spokesman said a review of Burnham was due soon because of the mergers of the Joint Four unions. "That will provide an opportunity for a fresh look."

Mr Casey said he had not approached any other union with his proposal. "We can make the independent running on this."

Unions hedge on pay

continued from page 1

[illegible]rease. "If it was breached by [illegible]rs, we might want more."

Although increases of up to 29 per cent are needed now to keep teachers' salaries in line with average national earnings, a 37 per cent rise would be needed to re-establish internal salary differentials. Heads and deputies have suffered more under the social contract than teachers on the lower scales. New entrants to the profession have nearly kept pace with increases in the cost of living.

The NAS-UWT will press for long-service increments during the pay talks. Teachers with four years service, said Mr Wakefield, should be automatically transferred to a higher salary scale.

The National Union of Teachers wants a "substantial" rise to restore the value of the Houghton award. Mr Fred Jarvis, general secretary, said figures would be put to the claim when the general run of pay settlements became clear and after the union had studied all the cost of living indices.

But it is clear that teachers will need a substantial increase to restore the value of the Houghton award which was a Government-approved attempt to restore the relative position of teachers and to help patch up the ravages of inflation." The NUT claim will include:

- Restoration of lost increments (teachers earning more than £8,500 did not qualify for a £312 increase and increments last year).
- Protection against inflation in the future.
- A single salary spine.
- Guaranteed safeguarding of pay during redeployment.
- Second master-mistress posts in group 4 schools.

To get back to April 1975 salaries would mean increases ranging from 16 to 36 per cent, according to the NUT's salaries department.

The NUT also wants talks to resolve anomalies arising from the Houghton award. Mr Jarvis said that these must be a separate exercise from the main pay talks.

The NAS-UWT will not be at next Friday's meeting of Burnham. Mr Casey has written to Mr Fred Jarvis, general secretary of the NUT, asking him to call off the meeting—because the NAS-UWT was not consulted about the date.

Whose turn to feel the pinch?

Stephen Cohen sets the scene for next week's crucial decision which will settle how much money is spent on education next year

Local authorities will be told next [illegible]day how much money they are [illegible]ing to get from central government for next year's budgets. The annual statutory meeting to fix the rate support grant will take place against a background of heavy spending cuts this year and the prospect of even more cuts next year particularly for the large "shire" counties. Education is the largest local authority service, and is most affected by the size and distribution of the rate support grant.

The major dispute appears to be between the Government and the county councils. Last year's rate support grant took money away from the counties in favour of the urban areas and inner cities. The signs are that the counties are going to come off worse again this year.

The Association of County Councils has seen which way the wind is blowing and has already appealed to the Government to change the procedures and priorities of the grant. The ACC wants an immediate change in the way the money is distributed and a reversal of the trend to take it away from the non-metropolitan areas.

The counties fear a "progressive lessening" of expenditure patterns if the trend continues, and some individual counties are worried that they might lose up to 7 or 8 per cent of their grant this year.

The swing away from the counties was brought about by a revision of the complex formula used to decide who gets how much money. Traditionally, the grant depends on the geographical size of the local authority, how crowded it is, how many old people and children there are, the value of property in the area and detailed analysis of how much the authorities expect to spend.

Last year several new factors were put into the equations, including one which related the grant to the number of unemployed in the area. This worked to the counties' disadvantage because most unemployment is concentrated in the urban centres.

The size of the grant before it is distributed is decided during the bargaining process when local authorities produce estimates of their forthcoming spending, based on what they have actually spent in the previous year.

This strategy works well when councils progressively increase their annual budgets but when services underspend and produce savings the system works against them. Education underspent by £88m last year.

Another factor which is causing concern is the imposition of cash limits which the Government has introduced to try to check inflation. The grant, which will be fixed next week, is normally increased later on to take account of inflation during the coming year. Last year the Government told the authorities that the increase would be limited in order to get inflation down to less than 10 per cent. The councils thought it would be 15 per cent and protested vigorously.

Mr Peter Shore, the Environment Secretary, showed that he meant business when he announced the increase and, at the same time, lopped £50m off it to get local authority spending down even more. Instead of £480m that the councils had been promised, they got £430m.

Negotiations for this year's grant included efforts to get that £50m back. But the Government has refused to budge from its position despite pressure from the TUC as well as the authorities.

The talks have also exposed a conflict between London and the Home Counties.

The Association of Metropolitan Authorities is concerned that London ratepayers should be given some relief from their high rates.

London says industry and business will be driven away if it has to demand even bigger rates. The signs are that London and the inner cities will be treated favourably again at the expense of the counties. And even if the shift away from the counties is "damped"—by spreading the effects of a cut in grant over three or four years—the counties will still be severely hit.

Those hurt the most, according to one estimate, will be Essex and Hertfordshire, which could lose £13m and £9m respectively if Mr Shore cuts their share of the grant. Buckinghamshire could lose £7m and there is a "horrid feeling", according to one local authority official, that there will be yelps of outrage next Friday.

Green light for CEE study

by Bob Doe

The Certificate of Extended Education took a small step forward this week. The Education Secretary, Mrs Shirley Williams, has decided to set up a small group to study this one-year sixth-form exam recommended to the Department of Education and Science by the Schools Council eighteen months ago.

Mrs Williams also announced that the pilot CEE schemes already operating in a number of English and Welsh schools will be allowed to continue for another two years to 1979.

The membership of the group has not yet been finalized but it will have an independent chairman and no teacher union representatives. The DES will be represented and along with local authority and employment interests there will be "members serving in an individual capacity with educational experience in both schools and further education."

The Schools Council has been told about the group and is expected to "contribute" to its work.

Mrs Williams told the Commons last Friday that the group would carry out a "systematic review" of the experimental CEE pilot schemes and of the other courses open to those for whom the CEE is intended; those who wish to remain in full-time education for a year after the age of 16 but who are not up to A level standard.

The CEE was considered by some to be a dead duck after Mrs Williams declined to implement the Schools Council's recommendation a year ago, so its supporters see the setting up of this group as an encouraging sign. Sir Alex Smith, chairman of the Schools Council said it was "a very welcome move."

Last October Mrs Williams told the Council she would not make a decision about the CEE before new 16 plus and 18 plus exams had been decided on. She wanted too, she said, more evidence about the acceptability of the CEE in further education and employment.

No full terms of reference have yet been produced for the CEE study group but they are expected to look into the way it would fit in with other courses, and at alternatives such as the City and Guilds Foundation Courses.

These are relatively new "pre-vocational" courses that can be offered in schools as well as FE colleges. They include business studies and community care though schools are unlikely to be well enough equipped to take on the engineering courses.

There is strong support for the CEE in the open-access sixth forms. Among those encouraged by the announcement were the Association of Principals of Sixth Form Colleges. "While there's life there's hope", said their official spokesman, Mr John Glazier, Principal of South East Essex Sixth Form College.

But he questioned the relevance of looking for links between the CEE and other courses. The CEE was not intended to prepare students for any specific job or course, he said, only to see that they were better prepared for whatever they went on to do.

The association claim unanimous support amongst sixth-form colleges for the CEE. Their case for an exam that gives the less successful sixth-former a fresh start was supported to some extent by a report published two weeks ago by the National Foundation for Educational Research. This found that O levels were far from suitable for the one-year sixth-former. Two out of five taking them were passing none.

The GCE Boards that have taken an interest in the CEE, though unlike the CSE Boards they are independent bodies and can operate without the sanction of the minister. Five GCE Boards have formed a CEE syndicate offering the exam in eight subjects next year and 10 in 1979.

Mr A. R. Stephenson, secretary of the London Board, said they were responding to teacher demand for the GCE Boards to offer the CEE. Numbers were fairly small so far, but they expected them to pick up next year.

Outlook may be gloomy for RE

A gloomy picture of the future of religious education is expected to emerge from a report by the Religious Education Council later this month.

The report will point out that by 1981 fewer than half of the 128 departments of religious education in existence in colleges in 1971 will remain. And although DES projections are that the percentage of RE specialists will be 5.6 per cent of the teaching force by 1981, compared with 4.1 per cent three years ago, the percentage of non-specialist teachers who take one or two periods a week, is expected to decrease.

The report will contain specific recommendations for action by the Government, local education authorities, churches and parents.

About the same time as the report is published the Order of Christian Unity, an inter-denominational body, will issue a document criticizing the Government for its lack of response to the crisis in religious education.

Teachers refuse to give race data

About 14 schools are being asked to help HM Inspectors in devising a form that can be used for collecting statistics on ethnic minority groups in schools.

Keeping records of this kind is not, however, popular with all teachers, and some at Clissold Park School in North London, have refused to cooperate with the HMIs although the teachers' unions and the ethnic minority groups are now in favour of collecting statistics.

This week the National Association for Multiracial Education said it was in favour so long as the data was collected for a clearly specified purpose and with the support of ethnic minorities.

"There is the danger that some may seek to misuse those statistics which are collected and, on the other hand, there are those who use the current lack of statistics as an excuse for doing nothing", says the association in its reply to the DES's consultative document on the subject.

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Chalk dust settles in among the cogwheels

by Mark Jackson

Striking new data on the way educational systems may be influencing modern industry has reached a handful of management scientists and teachers in Britain. It suggests—tentatively—that education is among the principal factors which determine the way factories are run.

Interim findings of studies conducted simultaneously in France and Germany by the EEC, if confirmed, will shake the generally accepted assumption that technology determines the organizational structure within industry—and in the long run, shapes the educational system.

Research teams studied apparently identical enterprises in the two countries, both engaged in making leather goods. They found that, although the same processes were used, there were big differences in the way the factories were organized, and in the roles and relationships of those working in them.

The differences appeared to be linked closely with divergencies between the French and German education systems, such as the greater emphasis in Germany on vocational education.

In Britain, the Training Services Agency is now planning a parallel study in a similar factory to see how its organization differs from the French and German enterprises, and whether this can be traced to features of the English education system.

Meanwhile, the agency is worried that the as yet unconfirmed findings of the EEC study may start a premature controversy among British educationists and sociologists. The direction in which the data points would be particularly unpalatable to the many who have been influenced by Marx.

The survey was sponsored by the EEC's employment commissioner, and, although its findings were passed to the *TES* in confidence some months ago, even the commission's own education advisers did not know of its existence. But at the weekend Mr Christopher Hayes, the Training Services Agency's deputy chief executive, disclosed the findings at a London meeting of the Programme for Reform and Innovation in Secondary Education.

Differences between France and Germany identified by the study were:—

Germany: Short chains in the factory hierarchy, with fewer levels for shopfloor and office workers as well as in the management grades; a wider span of responsibility for the individual, and more opportunity to deploy a range of skills; a smaller gap between the pay of shopfloor and office workers and that of managers than in France, which had the highest paid managers and technologists in Europe.

There was less general education than in France, with compulsory day release for the 85 per cent of German 16-year-olds who went into apprenticeships. A large proportion of young people had broad and flexible skills, and there was little adult training except to prepare workers for promotion.

France: Five grades of blue collar workers and many levels of managers. Separate technical departments often dominate line management, whereas in Germany they are under its control. A narrow use of skills with work highly fragmented. A large proportion of young people had little or no vocational preparation and more of them needed retraining when the requirements of the job changed.

There was an emphasis on general education and French culture, but 25 per cent of young people took college courses of integrated education and training.

The study, said Mr Hayes, pointed to the possibility of action through secondary education to increase the opportunities for job satisfaction and self-development among workers as well as among the intellectually privileged.

Choirboy of the year ... March, aged 12, ... a light heart after ... at the finals of the ... Choristers' award for ... Holy Trinity with Christ ..., Tunbridge Wells. His ... the vicar.

Minders mindful of their image

Local groups of childminders from all over the United Kingdom will meet in Birmingham in December to form a national association. About 80 groups have expressed concern at "the present negative image of childminding and the low standards of care that this image implies". The meeting will be held on December 10 at the Council House, Birmingham.

Training probe

Job-finding and training services throughout Britain are to be investigated by a Commons committee. It will be concerned with their effectiveness in combating youth unemployment.

The committee particularly wants evidence on the position of minorities and on the creation of jobs in deprived areas. This should be sent to the clerk of the Social Services and Employment sub committee at the House of Commons.

Taylor talks 'too hasty' say the councillors

The Department of Education and Science was attacked this week by councils for its "hasty and token consultations" on the Taylor report on school governors.

The Association of Metropolitan Authorities complained that it had been given less than a month to comment on proposed fundamental changes in law and practice.

It told the DES: "The Taylor report is of great constitutional importance for every local education authority in the country. Matters of this importance should not be the subject of hasty legislation after token consultation."

It criticizes the suggestion in Taylor that membership of governing bodies should be changed even before it has been decided what new job these bodies should do. It is worried about the "enormous increase in public expenditure" which separate governing bodies in every school would mean. This arrangement in Sheffield cost £43,000 a year. Manchester puts the cost at about £100,000.

● A majority of parents and pupils over teachers and local authority representatives on governing bodies was demanded this week by the Advisory Centre for Education. The law should be changed, it told the DES, to allow pupils aged 15 and above to be represented. The pupils, and the parent representatives, should "more than counterbalance" the head, staff and the local authority.

The centre supports the seven committee members who said in a note of extension to the Taylor report that parents should have a legal right to information relevant to a child's education.

Second union hits county

Bedfordshire schools, hit on Tuesday by a half-day strike by 2,500 members of the National Union of Teachers, face a new threat of militant action from another union.

Mr Bernard Wakefield, assistant general secretary of the National Union of Schoolmasters/Union of Women Teachers, said his union would begin a policy of "escalated sanction" action in the county's schools from Monday.

Members in 12 selected schools will refuse to cover for teachers absent for more than three days, or where the authority refuses to fill a vacancy.

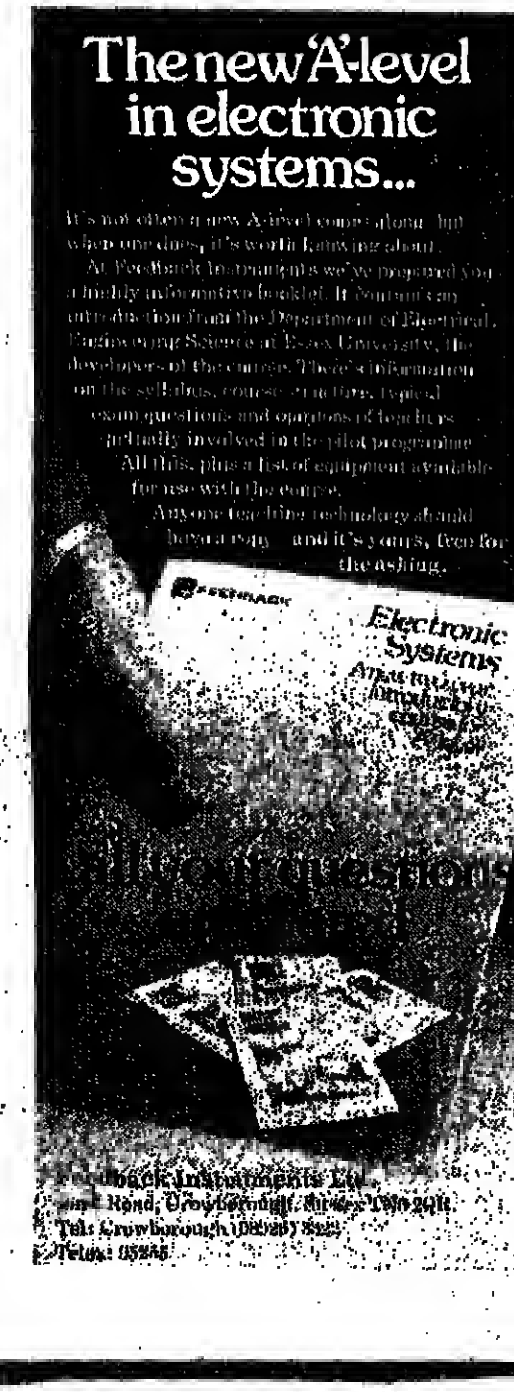
The unions are protesting at threatened cuts of £2,300,000 in the county's educational budget. This, they say, will lead to a worsening of pupil-teacher ratios, a cut-back in nursery education, and a reduction in the capitation allowances for schools.

Mr Wakefield said his union would add one extra school a week to the number taking "sanction action" until the end of term.

ILEA standards at their highest

Educational standards in London Education Authority primary schools—as measured ... reading tests taken ... year-olds—are at their ... 12 years, Sir Ashley ... leader of the ILEA, ... committee on Tuesday.

The latest figures ... in line with the national ... the first time since 1966 ... former London ... scores had fallen ... and in the early 1970s ... around 91 and 93 ... reaching 95.2 in 1974, ... rose to 98, 98.4 and ... reached 99.9.



PERSONAL COLUMN

Gerry Fowler

. . . and no cheers for MSC

O to flee from England
Now MSC is there.
For every youth in England
Hears one morning in despair
That initiative is deemed too bold
And he must do what he is told
By civil servants and the old,
From Whitehall's mould.

Speaking last month about the administration of the Government's Youth Opportunities Programme—or package of youth unemployment measures—Shirley Williams said "the real energy cells of the enterprise, finding willing employers or voluntary bodies" would be the area boards and local committees. She argued for the right of young people with determination and imagination to serve on these local committees.

Three cheers for the Secretary of State. I agree with her fully. Unfortunately, the Manpower Services Commission and its chairman, Richard O'Brien, do not. Mrs Williams's confident predictions have been falsified by his letter to Albert Booth, Secretary of State for Employment, setting out the bureaucratic and unresponsive structure through which the commission proposes to run the programme.

At this point, poor puzzled reader, you might ask who is this O'Brien and when it was that you cast your vote to elect him and his commission. Alas, you did not. For in respect of a programme costing at least £168m a year, Mrs Williams and Mr Booth, accountable through Parliament and the ballot box to you and to me, are much less important than the appointed chairman of the MSC.

If O'Brien says that the programme shall be run by 700 civil servants in remote sub-regional offices, so it is likely to be. These officials, from the same mould as those who devised the scheme in MSC headquarters, will control schemes in areas covering for example the whole of Greater London or half of the West Midlands.

They will be supervised by boards including all of two employers, the same minuscule number of trades unionists, and sometimes (but not always) the same number of l.e.a. representatives—but no young people. MSC have even had the cheek to decide on behalf of the l.e.a.s that those which are represented (by no means all) shall "normally" be represented by their chief education officers.

The area boards will have officers whose task it will be to "link" with l.e.a.s, and presumably with other local authorities, with a host of voluntary organizations and workers, and perhaps even with young people themselves. But these groups and individuals, upon whose initiative and enthusiasm the success of the programme will depend, are to have little or no say in its control.

Here is an extreme form of the doctrine that Whitehall knows best. Civil servants sitting in an office in central London know more about the needs of unqualified school-leavers in Brixton, with a record of persistent truancy and sometimes of petty crime already behind them, than do those who spend their lives working with them—and much more, of course, than do the young people themselves.

Strangely, the MSC's own Holland report, the origin of the whole programme, suggested an administrative system quite unlike that now adopted by the commission. Local areas of administration should be related to l.e.a. areas, and the biggest l.e.a.s, like ILEA, might have to be split.

Instead, ILEA is to be lost in the massively wider Greater London area. "Young people should ... to participate in some ... running of the programme", Holland; but MSC ... copies of the report ... enthusiasm that it seems ... none left for itself.

The problem is that ... is time-consuming and ... Surely it is much better ... vices should be run by ... officials, responsible in ... most indirect way to ... and not responsible to ... curate at all. A couple ... sentative" employers ... unionists (whatever ... mean) will ensure that ... thousands of young people ... desires of, perhaps, ... electors are properly ...

If readers think that ... scenario is of little ... them, they may like ... another MSC ... which has not yet ... the confines of Whitehall ... like, this new deity ... low its own children, ... the Training Services ... the Employment Services ... and making them a ... are directly responsible ... mission. The proposal ... verdict of Government ...

If it is ratified, it will ... sible for many years to ... the training functions of ... others which are logically ... practically quite distinct ... therefore, does MSC ... Part of the answer ... repeated call for the ... of education and training ... bilities in Government ... subject to direct ... trol, but training ... bureaucracy's instinctive ... to proposals for amalgamation ... insulate its own ... fearful infection of ...

It is unlikely that ... will stop there. It is ... see a reverse takeover ... education by the training ... within the next decade ... every educationist ... and be counted ... against the MSC proposal ... control of the Youth ... Programme. If not ... Secretary of State ... us.

Death on a Surrey road brings into question the regulations governing part-time employment of children. Patricia Rowan reports.

Moonlighting laws leave children and l.e.a.s in the dark

When a 14-year-old Surrey schoolgirl was killed in a mini-bus crash last week, on her way home from an *allegedly* illegal part-time cleaning job, her death did at least serve as a reminder that there are laws to be observed about the employment of children under the school-leaving age.

With the Christmas holiday job season approaching, added to the constant teenage search for Saturday and evening work, it is clear that parents, employers and children need to know the ground rules. And so does the teacher who has to summon the educational welfare officer when a moonlighting child falls asleep at his or her desk.

The basic piece of legislation is the Employment of Children Act 1973, which amended the Children and Young Persons Act 1933, and Children and Young Persons (Scotland) Act 1937. This laid down that no child (not over compulsory school age) shall be employed:

● So long as he is under the age of 13 years.

● Before the close of school hours on any day on which he is required to attend school.

● Before 7 am or after 7 pm on any day.

● For more than two hours on any day on which he is required to attend school.

● For more than two hours on any Sunday.

● To lift, carry or move anything so heavy as to be likely to cause injury to him.

Exceptions can be made for children under 13 doing a little light agricultural work for parent or guardian, and there are special provisions under the Children and Young Persons Act of 1963 about children under 16 taking part in public performances.

So far, so good. But the Employment of Children Act leaves a number of gaps to be filled in by byelaws or regulations, notably the number of hours that might be worked on Saturdays or during holidays, and the proscription of occupations considered unsuitable.

The intention at the time of the 1973 Act was that regulations laid down by the Secretary of State for Health and Social Security should replace, or consolidate, all the different local authority bylaws controlling specific conditions of employment. In March, 1976, the legislation was deferred for at least two years to save the l.e.a.s expense, but the DHSS circulated the draft legislation as a guideline.

However, this has not led to the hoped-for uniformity, to the despair of some educational welfare officers who see under-age clients cycling down the road for a job in the neighbouring authority where the rules may be more lax. And some of them claim they are still waiting for guidelines on how to amend the byelaws after the raising of the school-leaving age.

(An added complication is that employment of children is normally policed at local authority level by the education welfare officers, who are usually within the education department, but administered in Whitehall by the Department of Health and Social Security.)

In fact, the guidelines suggest that between 13 and 15, children should be allowed to work up to five hours on Saturday. Above 15, they could be allowed to do up to eight hours. Even if the byelaws have not been amended since RSLA, they are in any case subject to the Factories Act 1961, which lays down restrictions on hours for women and young persons under 18.

For holiday jobs, as for Saturdays, it can be five hours a day, with a maximum of 25 hours a week between 13 and 15, or eight hours a day to a maximum of 35 hours a week over 15.

Prohibited occupations usually include those in commercial kitchens, billiard halls, selling intoxicating drinks, in fair grounds, race courses, betting shops or slaughterhouses, collecting scrap or selling petrol.

In some places hairdressing is on the banned list, dating from restrictions in the 1880s when boys were prohibited from working in barbers' shops because of lewd language, the passing of debts and the sale of contraceptives.

In theory, all this should be controlled by the l.e.a., which is required by the Employment of Children Act 1973 to give its permission in every case.

This is usually done by issuing an employment card to the child, setting out hours and conditions of work. This can only be done after an application form has been filled in by the prospective employer, which has to be signed by parent and employer. It is usual for the child's medical record to be examined at this stage, but not to demand a medical examination.

The school need not be brought into this transaction, but in practice the application forms will be issued by the education department and sometimes by the school, and it is unlikely that all the children in search of jobs will even know they need a form unless the school tells them about it.

The big multiple firms like Woolworths and Tesco, who regularly recruit for Saturday jobs, can be relied on to have their own supply of application forms, and to know the rules and stick to them. The danger of abuse comes with the small business—they might be hairdressers, cleaning firms, back-street factories—who are keen to employ cheap, under-age labour for as many hours as they can wring out of the child, but will forget the whole idea if anyone produces an official form.

If the l.e.a. discovers that a child is being employed without permission, or without observing the proper conditions, either the parent or the employer may be prosecuted. The maximum penalty is a fine of up to £50 for first-time offenders.

Fees may be waived for 50,000 students

Nearly 77 per cent of the overseas students studying in Britain will have their fees waived from 1979 if the Government's new £120m package to aid poorer foreign students wins Cabinet backing.

At least 50,000 of the 68,000 foreign students expected to take up places at universities and colleges in the 1979-80 academic session will be eligible for fee exemption under the latest set of proposals now under consideration by two special Cabinet subcommittees, the Department of Education and Science, the Ministry of Overseas Development and the Foreign and Commonwealth Office.

The package, first disclosed in the *Times Higher Education Supplement* last month, aims to introduce a system of positive discrimination giving new priority to poorer students at the expense of those from the oil-rich and wealthy developed nations.

War of words against Front

Two campaigns are being launched this week to counter the influence of the National Front in schools. The National Union of School Students is to distribute leaflets in 15 London comprehensives and the Schools Campaign against Racism held its inaugural meeting on Wednesday.

Mr Toby Brown, deputy president of the union, said it would be handing out leaflets to attack the ideas put forward in the Young National Front's newsheet, *Bulldog*. "We want to make sure that students do not join the Young National Front."

Mr Steve Walsh, the president, explained: "Our leaflets are designed to point out to school students the dangerous and evil nature of the racist tactics which the Young National Front are using to try to indoctrinate them."

● The National Union of Teachers is to study the activities of the National Front in schools with the aim of giving guidance to teachers concerned about the spread of racist literature among children.

The union's executive decided last week to look at the issue as a matter of urgency. Complaints about the National Front and other extreme right-wing organizations have already been made by local NUT branches and several have asked for guidance.

● Seven teachers' union branches have condemned Avon County Council's decision to allow a National Front meeting on school premises in Bath. "This scheduled meeting will cause anxiety and deep offence to many parents, pupils and staff", their statement says.

Gould resigns

Professor Julius Gould has refused to appear before the professional ethics committee of the British Sociological Association to discuss the "naming of names" in his controversial report on Marxist influences in higher education.

Instead Professor Gould, professor of sociology at Nottingham University, this week resigned from the BSA, which he helped to found in the early 1950s.—*THES*.

NUT 'delighted' by £30,000 in-service probe

Britain's biggest teacher union gave an enthusiastic welcome this week to the announcement that the Government is to sponsor a £30,000 research project over two-and-a-half years into school-based in-service training.

"The National Union of Teachers is delighted at this attention to what we prefer to call school-focused in-service training", said Mr Alan Evans, senior education official. "We think it will provide guidelines for developing the kind of in-service training which to date has not had the resources required."

In recent years the union has become an enthusiastic advocate of school-focused in-service training, particularly when cuts in educational spending forced local education authorities into a reluctance to second teachers for full-time courses. There were also fears that responsibility for professional development might drift away from teachers into the hands of college of education lecturers.

In-service training (INSET) of this type is already well established in many areas. It was commended in the Green Paper in July which at the same time committed the Government to an expansion of full-time release courses and induction of 4,500 teachers this year and 18,500 by 1981.

Director of the school-based INSET project will be Dr Ray Bolam, research fellow at Bristol University School of Education and national evaluator of the Government-sponsored schemes of induction for probationers.

A secondary school and one of its feeder primaries in one rural area and one urban area will be studied. The exact location is not yet finalised but there is speculation that the rural area may be Cumbria or Wiltshire.

Research costing £23,000 over two years will also start into the in-service BEd degree.

Last year 560 teachers attended the full-time in-service BEd courses run at 70 teacher-training institutions. There were 1,660 on the first year of part-time courses.

Mr Norman Evans, research fellow at the Cambridge Institute of Education, who will direct the project, said he anticipated the demand for an in-service BEd degree would quicken now that the aim was an all-graduate profession.

"At present nearly three-quarters of teachers are non-graduates", he said. "With opportunities for promotion dwindling because of falling rolls there will be keenness among these teachers to improve their qualifications.

College merger gets go-ahead

Coventry City Council has at last agreed that Coventry College of Education should merge with Warwick University. The date recommended is April 1.

This ends a long period of uncertainty about the future of the college. A university merger was first approved in principle in 1975 with the support of both the council's ruling Labour group and the Conservatives. The Labour group changed its mind 18 months later and began to seek a merger with Lanchester Polytechnic.

After the death of the Labour Lord Mayor last June, the Conservatives gained control of the council and reopened negotiations with the university.

The council's decision on Tuesday was based on the recommendation of its education committee. Discussion centred on a personal report by Mr Robert Aitken, Coventry's director of education, which put the case for a polytechnic merger.

NUS turns attention on its poor brethren

The National Union of Students today launches its long overdue drive to improve the lot of students in what have been described as the "third world" colleges.

These are the 470 institutions of further education, most with fewer than 1,000 students, whose discretionary grants are several hundred pounds a year smaller than the mandatory grants enjoyed by university and polytechnic students.

At the last NUS conference vehement criticism of the union from FE delegates for neglecting the small colleges culminated in a successful vote of censure against the executive member responsible.

If the NUS initiative succeeds, FE students will have automatic membership of their union, a "reasonable" fee paid by their local education authority, union meetings in class time and an end to over-involvement by staff including, in some cases, the college principal as union president.

The college president will also have sabbatical leave and a well-equipped office. Students will have adequate representation on decision-making bodies.

The NUS argument for automatic membership—meaning a closed shop—is that in order to provide the range of facilities now considered normal a steady reliable income is essential. It also prevents the union being taken over by a minority, they say. Mr Gordon Oakes, Education Minister of State, said in the Commons this week that the Government favoured compulsory membership of student unions.

The improvements sought are set out in a charter which will be debated and voted on at the NUS conference in Blackpool next month.

About 100,000 of the current NUS membership of 830,000 are in FE. Universities account for 250,000 and polytechnics and colleges of education for about 100,000 each.

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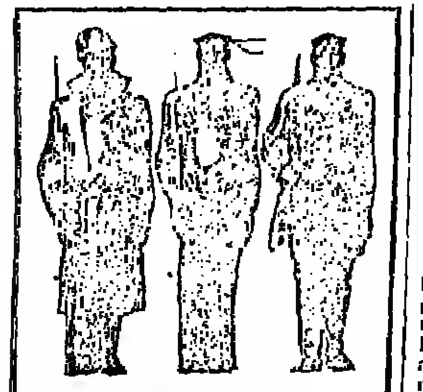

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Heads step up their campaign against disruptives. STEPHEN COHEN reports

Put these vandals in the 'cooler'

Head teachers are demanding tougher laws to deal with disruptive children. They want them to be sentenced to at least 14 days in a "cooler"—a special unit for unruly pupils. And they want every local authority to have one.

The 19,000-strong National Association of Head Teachers has asked Mrs Shirley Williams, the Education Secretary, to extend the 1944 Education Act to require local authorities to set up separate institutions for the education of children designated as unsuitable for normal schools.

The demand for "coolers" comes one week after the heads asked Mrs Williams for yet more laws to ban the sale of matches and cigarette lighters to children and controls on offensive clothing such as metal capped "bovver boots" and leather belts with heavy buckles.

The "coolers"—a word chosen by the heads in their publicity material—should be based either in schools or in centres provided by the authorities. Selected teachers would act as supervisors and tutors. Their job would be to "rehabilitate" the unruly pupils and fit them to return to ordinary classes.

The proposal is made in the association's comments on the Taylor report on the management and government of schools. Taylor has suggested that the suspension of disruptive children from schools should be limited to not more than three days. The association's leaders describe this as "worse than useless".

In their memorandum to Mrs Williams they say: "The NAHT rejects the need for any limitation because it considers that the remedy lies in the establishment of an efficient system within a local education authority to deal with the small disruptive minority.

"If, however, the Secretary of State considers that a period must be fixed, then anything under an initial period of 14 days would be quite unacceptable. This initial period must be subject to the right of extension for a further period of at least 14 days, should this be necessary."

Existing regulations lay down that pupils shall not be suspended from school except on reasonable grounds. The association sees no need to change these rules.

The heads also warn Mrs Williams that some of their members will refuse to become governors if another part of the Taylor report is implemented—the proposal that heads should be compelled to become members of their schools' governing bodies.

"The NAHT will provide full support to any member who refuses", they say.

Most members are opposed to compulsory membership, the association said this week. "Heads already play a full part in governing body discussions, but they need to preserve their professional independence and objectivity.

"If compulsion were introduced it would mean that unless a head teacher is prepared to be a school governor he or she will be barred from the headship of every maintained school in the country."

The association is also opposed to pupils under 18 being appointed to governing bodies.

Readers' revel: Children gather inside Stockport Central Library to greet the start of Greater Manchester's Book Festival.

Lives of tongue-tied wrecked

Too many children who have severe speech and language disorders end up in schools for the mentally subnormal, according to a survey published this week.

The Association For All Speech Impaired Children says that too little is done to help the 10,000 children in Britain who have language disorders. Unless their problem is diagnosed before their second birthday and the appropriate treatment provided, they are in danger of having their lives wrecked.

The survey was based on replies to a questionnaire by 150 parents of aphasic (speech disordered) children. Professor Oliver Zangwill of Cambridge University and president of the association, said that although the survey was modest, it was the first piece of firm research into the difficulties of these children. Their difficulties were worse and more widespread than was feared.

Teachers were not, on the whole, indifferent to them but they did not have the time for individual attention or the training to help them. There are not enough special schools to deal exclusively with speech disordered children, says the report. And there are not enough speech therapists.

Deaf ear turned to pleas for better equipped leavers

Standards of language and reading are unnecessarily low and some teachers seem immune to cries from employers and universities that school leavers are badly equipped for the world.

These conclusions come in a study published this week by the National Foundation for Educational Research. Entitled *Language and Reading among Underachievers*, the research claims that there is a small but influential body of opinion which is constantly emphasizing the importance of English for self-expression rather than communication. Many of these teachers are members of the National Association for the Teaching of English.

The study's authors, Caroline and David Moseley, say they are not against the teaching of expressive and poetic language. "We appreciate that personal involvement is necessary to any worthwhile language work and that the NATE lobby has played an important part in fighting useless mechanical English teaching.

"But we cannot accept the low priority it gives to the teaching of generally accepted rules of communication like spelling and punctuation." The NATE lobby is strongly represented by secondary school English specialists who have studied English literature in depth, says the report.

Two recent developments have affected the use and teaching of English. Questioning of authority has meant questions have been asked about standard spoken English and whether other variants should be taught. Secondly, the growing use of television has in many cases done away with the need for accurate and easily understood reading and writing.

Given these improvements in recent years, the authors also find it disappointing that standards have not improved at the same time. Such improvements are likely to involve schools becoming more accountable to the community.

There is no mystique about good teaching of low achievers, says the study. It requires sensitivity to pupils, a knowledge of methods and materials, energy and a lot of hard work. Teachers should especially beware of how they interpret pupils' performance on so-called language or verbal reasoning tests.

The report says that psychologists are only useful with learning difficulties if they work closely with teachers.

Local education authorities should remodel their child guidance and schools' psychological services to take this into account.

Language and Reading among Underachievers, by Caroline and David Moseley, National Foundation for Educational Research, Darville House, 2 Oxford Road East, Windsor, £3.25.

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THE TAYLOR REPORT

Copies of The Times Educational Supplement containing Mr Taylor's own summary of the Taylor report on School Governors and Managers are still available. Readers wishing to purchase copies of this issue should write to The Circulation Manager, The Times Educational Supplement, P.O. Box 7, New Printing House Square, Gray's Inn Road, London WC1X 8EZ.

Welsh take over the admin

Responsibility for all higher and further education in Wales outside the universities will be transferred from the Department of Education and Science to the Welsh Secretary on April 1.

The move will help to build an administrative machinery to deal with the extra functions which will come to Wales once the Welsh Assembly proposed in the Government's Devolution Bill is established. Public libraries, adult education and youth and community services will also be included in the transfer.

With primary and secondary education already the responsibility of the Welsh Secretary, the change will mean that local education authorities in Wales will be dealing directly with Cardiff instead of with Cardiff and London.

The present arrangement of a joint approach on matters of common concern by the Education Secretary and the Welsh Secretary will continue. This includes the training and supply of teachers and arrangements for the management of higher education, the work of the CNAA, the Technician Education Council and the Business Education Council and the relationship of further education and the training services.

About 24,000 full-time and sandwich course students and about 48,000 on block release and part-time students in 46 institutions will be affected.

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Further details from Mr T. Duff, Head of Department of Business & General Studies, at the College

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Full details from: John Davies, Director of Physical Education, Millfield, Street, Somerset

Firms told not to rely on training handouts

by Mark Jackson

The Manpower Services Commission has warned employers not to come to rely on training being done at the public expense.

In its first five-year review and plan, published this week, the commission says that the role of the public training services must be to intervene only where it is necessary to support or supplement employers' efforts.

The commission undertakes to ensure that there is systematic recruitment of young people for occupations requiring lengthy training, and that effective permanent arrangements will replace the present ad hoc measures. Its Vital Skills Task Group—set up after the failure of earlier attempts to get employers to agree to a system for collectively funding all training—will "lead to new efforts to ensure that there is sufficient, appropriate, training of young people in transferable skills".

The commission plans to develop its direct training services, which undertake training for employers, but it is considering making firms pay the full cost throughout the country. At present, it carries out the training free for employers in some areas.

More is to be spent on the Careers and Occupational Information Centre, which the MSC runs. The commission plans to improve the supply of written material on careers for young people.

In its general review of the outlook for the next five years, the commission says that a successful industrial strategy coupled with control of inflation could begin to have an impact on unemployment by the end of the period. In the meantime, the assumption must be that the level of unemployment will remain high, it says.

The commission urges that intensive work should be undertaken to identify the sectors in which "productive new jobs" might be created, with particular attention to labour intensive activities requiring high skill, such as parts of the tourist industry. Small firms, too, are likely to provide new jobs.

The commission specifically excludes the public sector "where policy constraints exist" from its suggestions for expanding labour intensive activities. It is known, in fact, that the CBI, which is strongly represented on the commission, has only been prepared to support the proposals for creating jobs on condition that the MSC does not argue for expanding public services.

The commission says it will itself try to find ways of stimulating new jobs, but insists that the main responsibility for action lies with other public authorities and, in particular, with the Department of Industry.

In an analysis of the effects of unemployment, the commission says that its recent surveys indicate that young people get as depressed about being out of work as any other group of unemployed. Failure to obtain a job does not act as a spur to further search but reinforces their pessimism.

To illustrate the financial costs involved, the analysis takes the case of a 16-year-old Easter leaver working for six months and then losing his job. Allowing for the loss of tax, including indirect taxes and insurance contributions, which the Government would receive if he were working, on the dole he never costs the Exchequer less than 70 per cent of what he previously earned; and for two months he actually costs more. The implication is that it would not cost the nation very much more to pay his wages than to have him on the streets.

Jobs plan to top £200m

The programme for jobless school leavers will cost rather more than the £160m allocated to the scheme.

The original estimates in the Holland report which outlined the scheme costed it at £168m to which was to be added certain payments to colleges, extra expenditure on the careers service, and the wages of adults participating in the scheme as helpers.

The £160m figure used by Mr Albert Booth, the Employment Secretary, when he announced government approval for the measures in June, included these items, which total around £36m.

What the Government's figure does not include, however, is the £46m for incentive training grants which the Holland report provided for within its £168m costing. The expenditure on training grants is likely to become rather higher than the estimate in the later stages of the programme, as a result of plans now being worked out to encourage more recruitment of trainees.

Altogether, MSC's most recent figures suggest that the programme will cost at least £210m a year gross—that is, without counting offsetting savings on things like social security benefits—when it gets into stride.

It is now planned that the colleges will receive more than £7m a year for providing an "educational input" into the various kinds of work experience which make up the bulk of the opportunities in the programme. This is in addition to fees for training courses. The careers service will get nearly £3m a year so that it can carry out the major role assigned to it.

Girls overtake the boys in unemployment stakes

estimates suggest that unemployment among 16 and 17-year-old girls is now worse than among boys of the same age. Until this year there has always been a higher percentage of the boys on the unemployment register.

In last year's annual school leaver count there was still a slightly higher percentage of unemployment among the boys, 26.2 compared with 25.6 for the girls. But figures published in the current *Department of Employment Gazette* show that in January of this year the position had reversed, with the rate 1.3 per cent higher among girls.

And when the new batch of school leavers reached the labour market this year the girls were still worse off, although the difference shrank to 1 per cent.

The age group figures, a breakdown produced this year for the first time under pressure from the EEC, must be treated with caution. *They are estimates built up from a variety of sources.*

It may be that more girls who fail to find jobs are signing on than in the past, but this is unlikely to be a significant factor in the figures. Another possible explanation put forward by some employment statisticians is that girls are now having to wait rather longer to find jobs, but that they will still have relatively better chances in the longer term.

The figures for the 18 to 19 age group do not provide any firm support for such a contention. The unemployment rate among girls who left school two or three years ago has not quite overtaken that of the boys in their age group, but it is fast catching up.

There is a firmer basis for the belief that the change is not spread over the country as a whole, but that the figures have been distorted by a sharp decline in the number of jobs for girls in three or four areas. In the West Midlands, in particular, there are now more girl leavers out of work than boys—though there are considerably more boys in the labour market.

Neither the Manpower Services Commission nor the Equal Opportunities Commission was surprised by the Department of Employment figures. A senior MSC executive said: "This is what we have been telling everyone would happen." A senior EOC executive said: "This is what we have been telling the MSC would happen."

Estimated unemployment rates by age, Great Britain

PERCENTAGES

	July 1975	January 1976	July 1976	January 1977	July 1977
Males					
16-17	13.8	12.3	26.7	12.8	28.6
18-19	9.6	11.2	10.7	11.1	11.4
20-24	6.8	10.0	9.3	10.1	9.7
25-29	5.2	7.0	6.6	7.3	6.7
30-39	4.4	5.9	5.6	6.3	6.0
40-49	3.7	4.8	4.6	5.1	4.8
50-59	3.7	4.7	4.6	5.1	4.9
60 and over	7.8	9.1	9.1	9.5	8.7
All ages	5.4	6.9	7.2	7.2	7.5
Females					
16-17	10.4	12.0	25.6	14.1	29.6
18-19	6.1	8.1	9.2	9.9	11.2
20-24	3.1	5.3	5.9	7.0	7.6
25-29	2.1	3.1	3.5	4.4	4.6
30-39	1.0	1.5	1.8	2.2	2.3
40-49	0.9	1.2	1.4	1.7	1.8
50-59	1.3	1.7	1.9	2.2	2.2
60 and over	0.2	0.2	0.2	0.2	0.2
All ages	2.1	2.9	4.0	3.8	4.9
Total					
16-17	12.1	12.1	26.2	13.3	29.1
18-19	8.0	9.8	10.0	10.6	11.3
20-24	5.2	8.0	7.9	8.9	8.8
25-29	4.2	5.7	5.6	6.3	6.0
30-39	3.1	4.2	4.1	4.7	4.6
40-49	2.5	3.3	3.3	3.6	3.5
50-59	2.7	3.5	3.5	3.9	3.8
60 and over	5.5	6.4	6.4	6.7	6.2
All ages	4.1	5.3	5.9	5.8	6.5

School to work

Locked out?

Vocational training in prisons is of little use for getting jobs outside, according to APEX, the organization concerned with employment for ex-offenders.

A critical article in last week's *Community Care* magazine says the classic training in Her Majesty's prisons is a group of inmates learning to build walls. Outside prisons, the building industry is stagnant. But the Government needs more prisons so it puts prisoners to work on them.

Qualifications count—report

Unemployed young people stand a far better chance of getting jobs if they have some sort of educational qualification, according to a national survey of the unemployed.

The study, carried out last year by Political and Economic Planning, examines what happened to a group of workers aged over 17 who were unemployed in 1973. School-leavers looking for their first job were not included.

Characteristics of young people aged 18 to 24 without jobs were much the same in 1976 as in 1973. Only 39 per cent of those with no educational qualifications had jobs. Nearly three-quarters of those with any kind of qualification were in work.

Where are they now: a follow-up study of the unemployed? by W. W. Daniel and Elizabeth Stilgoe. PEP £4.00.

Muslims call for special treatment

Muslim schoolchildren suffer more than children from any other group, says the Muslim Welfare Association. Not only are they denied the right to practise Islam, most of them are leaving school without formal qualifications.

In response to new measures announced by the Inner London Education Authority to meet the needs of children from ethnic minority groups, the Muslim Welfare Association outlines its own proposals.

Teaching of the mother tongue, it says, should be given the same status as any other school subject. Islam should be taught, together with Islamic history and culture, by qualified Muslim teachers.

More for some in l.e.a. budgets

Wide discrepancies in amounts spent on pupils by local education authorities are revealed in a new study of local government by the National Consumer Council.

The Consumer's Guide to Local Government lists every local authority in England and Wales, the services they provide and how much is spent on them. London boroughs, including the ILEA, spend more on pupils than non-metropolitan counties, which, in turn, spend more than metropolitan districts. Londoners also get more in the way of books, stationery and materials.

The Consumer's Guide to Local Government, £4.95.

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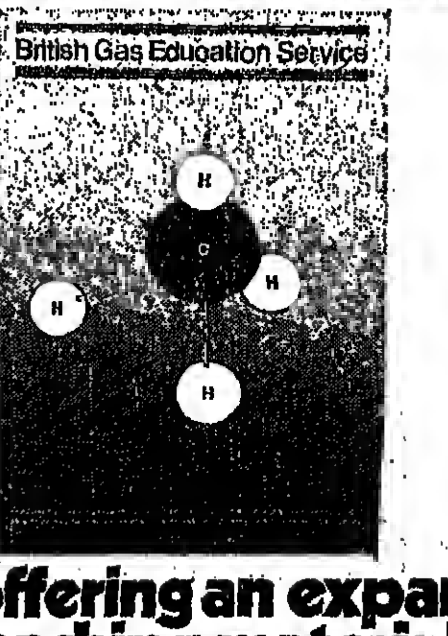

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THE TIMES EDUCATIONAL SUPPLEMENT

Parliament

PM told: 'Read the TES'

Alan Wa

The absence of any reference to education in the Queen's Speech, which sets out the Government's legislative programme for the new session, was bitterly criticized in the Commons last week by Mr Norman St John-Stevas, chief Opposition spokesman on education.

Indications from both the Prime Minister and Mrs Shirley Williams, Secretary of State for Education and Science, that if parliamentary time permitted the Government hoped to bring in an Education Bill failed to satisfy him. The speech, he said, was a non-event for education.

After all the razzamatazz of the great debate, all the talk about the vital importance of education to the country's future, the declarations of concern about standards and consultation and the crocodile tears about parents' rights, it was extraordinary, he said, that there was not a word about education in the entire speech.

It was also extraordinary that Mrs Williams had outlined the contents of an Education Bill which was not before the House. It had vanished without trace. Yet the contents had been assiduously leaked to the press, including *The Times* and *The Times Educational Supplement*.

What had become of the Bill? It was a great educational mystery like the Sherlock Holmes story of the dog that did not bark.

The answer to it, he said, was indicated in Friday's *TES*. It contained the most authoritative report so far. It was headed "Choice row splits Labour" and it said that the department's new legal adviser, Mr P. Harvey, who came from the Home Office, "is believed to be taking to heart the lessons of the Tonteside case in which the House of Lords overruled the Education Secretary's judgment".

Tories would be delighted if this were so. He hoped Mrs Williams had noted this, too.

But the article also said that her proposals to strengthen the law to give parents clear choice in the schools to which their children went had started "a bitter controversy in the Labour Party". There was a picture of Mrs Williams together with the words "I will", but another picture of Caroline Benn, with the words "You won't".

Who was Secretary of State, he wondered. It was bad enough having Macbeth in the Cabinet, but they did not want Lady Macbeth around, too.

Mr St John-Stevas then handed a copy of the *TES* to Mr Callaghan, who was sitting on the Government Front Bench, next to Mrs Williams. "I would have thought the Prime Minister with his interest in education, would already have read it", he said.

Mr Callaghan observed: "I only read about facts, not works of fiction."

Mr St John-Stevas said that when it came to the crunch, Mrs Williams for all her charms was a weak minister, unable or unwilling to take decisive action in education.

The Opposition, he claimed, had set the pace of educational discussions throughout the country and had succeeded in changing the whole climate. Without their efforts, the Prime Minister would never have been able to make the speech he did or take the initiative he did.

In her speech, Mrs Williams maintained that finance was becoming a little easier for education. She could not anticipate what final decision the Government would reach when the rate support grant settlement for next year was made later this month, but she recognized the difficulties the education service was facing and hoped the Government would be able to take due account of those problems in their proposals for a settlement.

She intended that there should be a programme to assess comprehensive reorganization beginning in 1978-79 so that the Government's aim to press ahead with comprehensive reorganization might make further progress.

At present nearly 80 per cent of pupils were receiving non-selective education in more than 3,000 comprehensive schools. Thirty-two l.e.a.s were fully reorganized and eight were fully reorganized except for the voluntary schools which would be comprehensive by 1980. A further 13 l.e.a.s expected to be completely reorganized by the end of the decade and seven more shortly after.

Since the passing of the 1976 Education Act, she had written to 36 authorities requiring submission of proposals to give effect to the comprehensive principle. Only one was completely unreorganized. In the other 35, some progress had been made and she had required further proposals to bring more progress.

She had received proposals from 27 authorities and agreed another six should be given more time to submit proposals. Three proposals had been wholly satisfactory. She was consulting with other authorities and, where appropriate, the governors of voluntary schools.

Proposals made by 10 authorities were, for various reasons, unsatisfactory and she had required them under the 1976 Act to submit further proposals in substitution for the original ones. In some cases she had considered the proposals to be generally satisfactory in terms of the scheme of reorganization proposed but unsatisfactory regarding the date of implementation. In others, she had decided the proposals had educational disadvantages or made inefficient use of resources.

She had heard a few charges that she had turned into a bully, but she had every intention of using the powers conferred on her by Parliament where she regarded the proposals unsatisfactory.

She had a duty under the 1944 Act to promote education of the people and to secure effective execution by local authorities of national policy for providing a varied and comprehensive educational service in every area.

She had no wish to impose any particular individual [illegible] had looked and [illegible] took at each set of proposals on its merits. She accepted [illegible] full and wide consultation.

The Government, [illegible] Mrs Williams, was [illegible] standards of all schools [illegible] more information and [illegible] to all parents.

The Government, [illegible] Liberal Party, wanted [illegible] the system of school [illegible] and, in particular, to [illegible] involvement of parents [illegible] and to make schools [illegible] the community.

They had recently [illegible] report of Mr Tom [illegible] mittee on the management [illegible] government of schools [illegible] the recommendations [illegible] versial but on others [illegible] sufficient basis of agreement [illegible]

"We believe each [illegible] have its own governing [illegible] that representatives of [illegible] teachers and the community [illegible] have a statutory right [illegible] ship of that governing [illegible]

It had become clear [illegible] years that the law on [illegible] sions was confusing [illegible] dictory. The extent [illegible] porents could agree [illegible] varied widely from one [illegible] country to another.

In proposing a [illegible] work to apply equally [illegible] country, they were [illegible] many local authorities [illegible] able to offer parents [illegible]

Legislation would [illegible] authorities to set out [illegible] cedures clearly and [illegible] coherent system of [illegible] parents, first, to the [illegible] and then to mediation [illegible]

These legislative proposals [illegible] Taylor and school [illegible] mer the subject of [illegible] with teachers, local [illegible] citions and others. If [illegible] time for a Bill the [illegible] ing these proposals would [illegible] extend mandatory [illegible] courses partly provided [illegible] ny countries, [illegible] ments for the provision [illegible] uniforms and [illegible] tary of State for Education [illegible] Secretary of State [illegible] clusion educational [illegible] development by local [illegible] and other bodies.

It would give statutory [illegible] to the industrial [illegible] and there might be room [illegible] two other improvements.

Consultations on the [illegible] circular, which would [illegible] education authority to [illegible] various aspects of their [illegible] arrangements, were now [illegible] complete.

She hoped the circular [illegible] issued by the end of November [illegible] l.e.a.s would be asked [illegible] by June 30, 1978. In the [illegible] those responses, there [illegible] further consultations on [illegible] issues that might be [illegible] after.

Law on lines of Taylor 'a necessity'

The Opposition's position on comprehensive education was clear, Mr St John-Stevas told the House. They had said that local authorities must obey the law.

"We have not counselled delaying tactics", he said. "We have said that local authorities have the right to discuss thoroughly the schemes which they put forward, particularly those which they involved voluntary schools governed by trusts.

"We have said that all interests must be consulted, that local authorities have every right to do this at a reasonable pace and not to be hustled into doing it. I have pointed out to them that if they are bound by the law, so is the Secretary of State, and the provisions of the 1976 Act are governed by the provisions of the 1944 Act and other education Acts."

That is why they had endeavoured to give a legal service to the l.e.a.s and voluntary school governors who were involved and had said that they would assist them to the best of their ability. "We were able to do that in the Tameside case, and the results fully justified what we did."

They believed parents must be given a much greater say in the education of their children. Their parents' charter proposed that every parent should have a strengthened legal right of choosing a school for his child.

They believed national standards in basic literacy and numeracy must be introduced and those standards must be properly monitored by a strengthened schools inspectorate. That was a policy explicitly rejected by the Secretary of State.

Restoration of national standards should be accompanied by a continuous assessment of the child's progress throughout school life. That was one, he assured the Secretary of State, selection at any particular age.

The Opposition had put forward a six-point charter for comprehensive schools and he hoped the Government would adopt it.

Mr Alan Beith (Berwick-upon-Tweed), Liberal spokesman on education, regretted the omission from the Queen's Speech of a commitment to strengthen parental choice and implement the Taylor report.

He deplored the attitude of some local authorities, particularly Tory councils like Kent, that the qualification for membership of school governing bodies was a Tory Party membership card.

This extended even to parent governors. It made legislation on the lines of the Taylor report a necessity.

Employment of teachers [illegible] first priority. It was [illegible] to find that some local [illegible] like Oxfordshire were [illegible] accept that.

The old secondary [illegible] could rear its head [illegible] comprehensives, [illegible] to operate [illegible] grammar schools been [illegible]

Mr Christopher Price [illegible] West, Lab) said he knew [illegible] deal of what had been [illegible] and what was going on [illegible] Labour Party about [illegible] and I say there is [illegible] truth in the suggestion [illegible] The efforts of Mrs [illegible] make more coherent [illegible] ments for admission [illegible] everybody's support.

In regard to parents, [illegible] Party had a great deal [illegible] they could be proud. The [illegible] tion had very little.

Mr Timothy Raison [illegible] C) hoped the Government [illegible] prepared to consider [illegible] sympathetically than [illegible] arguments in favour of [illegible] testing of school children [illegible] ages. He had advocated [illegible] probably 8, 11 and 14. [illegible] a way of reintroducing [illegible] was necessary to know [illegible] were getting on.

London's £1m to isolate troublemakers

The Inner London Education Authority is to spend up to £1m next year on special centres and teachers for disruptive pupils. Sir Ashley Bramall, leader of the Labour-controlled authority, announced the new move last week when introducing the authority's education budget.

The centres will be based in existing primary and secondary schools and, in some cases, could be used by groups of neighbouring schools which could not handle unruly children. They will be used, said Sir Ashley, "to take the heat out of disruption, without consigning the pupil to limbo".

It is up to head teachers to decide if they want to draw on the money by requesting extra staff to take charge of the centres. If schools take advantage of the scheme there will be a reduction in Inner London's teaching force. About 100 extra teachers could be hired to staff the units.

Sir Ashley also pledged that Inner London would keep on employing 600 teachers more than it needed in order to preserve stability in primary schools and to protect the curriculum in secondaries.

If the authority had reduced its teaching force in line with the fall in pupils, there would be 700 fewer jobs next year. But primary schools will not now be allowed to lose more than one teacher a year, and secondaries will be given a staffing establishment figure a year in advance in order to insure against unexpected shortages of specialist teachers.

Altogether there will be 1,400 to 1,500 vacancies in Inner London next year. The authority is confident that it can maintain its teacher force despite the fall in pupil numbers, which is expected to be about 16,000, and its instruction to the education officer to prepare a no-growth budget. This year Inner London is spending £1,368m.

No growth was "about right" for London, Sir Ashley said. Although pupil numbers were falling, there was an increase in further and higher education numbers.

"We believe we should continue to spend in real terms about the same amount of money as last year. This is our fourth no-growth budget."

The outlook for schools was highly optimistic. "From a massive 28 per cent turnover of staff three to four years ago, there has been a dramatic change. We have teacher stability, with 10 per cent turnover caused by normal retirement and promotions.

"We must not allow the fact that we are getting falling roll to get rid of large numbers of teachers and create instability again. We are determined to avoid that."

But keeping teachers on did not mean that they would be kept in the same school. Redeployment would still take place although it would be "kept to a minimum".

New teachers, however, will not be moved during their probationary year.

Savings of £10m are expected from the falling population. Most of this will be eaten up in inescapable commitments, including 13 extra days when school meals are served this year and a 53-week pay year for teachers' salaries.

A small sum is to be set aside for early retirement of teachers. But the biggest line of the £1.75m left from the savings would go on disruptive units.

"There is a small number of children who are unmanageable and who are detrimental when they come into contact with others", he said. "But they need the help of the education service. We will make it easier for them to be removed from classes and make sure that they just do not go anywhere. The aim is to ensure that there is as quickly as possible—within three days—somewhere for these children to go."

Integration of handicapped 'on the cheap'

Local authorities should not try to educate handicapped children "on the cheap" by forcing them into ordinary schools, Mr James Loring, director of the Spastics Society, said last week.

After planting a tree to commemorate the Jubilee in the grounds of the society's Irton Hall School, in Cumberland, he said: "No child should be in a special school if his child's educational and social needs can satisfactorily be met in a normal school."

However, the operative word was "if". Most children with milder handicaps should be in ordinary schools, but many with severe and multiple handicaps would be difficult to integrate.

The society had been to the forefront among those advocating integration where possible, but it had reservations about sweeping away all the expertise that had been built up in special schools over the years.

The practical difficulties of total integration would be enormous. School buildings would need substantial adaptations to make them suitable for heavily handicapped children;

Last year's Education Act will not bring about any real changes in the education of handicapped children unless certain precautions are taken, according to the Association for Disabled Professionals.

The association was replying to a DES consultative document issued last May on implementing Section 10 of the Act, which says that handicapped children should be educated in ordinary rather than in special schools. It also says that children may be sent to special schools if it is impractical or unreasonably expensive to integrate them in ordinary schools.

The association thinks anyone who wants to keep a child out of an ordinary school should have to prove their case.

A lip service for the deaf

One myth about deaf people is that they are expert lip readers. It is untrue, particularly for children who are born deaf. A recent report from the National Deaf Children's Society showed they were no better at lip reading than children who could hear.

Profoundly deaf children (those who could not even hear Concorde taking off) cannot learn to speak, read or write in the way ordinary children can. They are unable to pick up words casually from their mother or from television. Every word has to be deliberately learnt.

Cued Speech was designed 10 years ago by an American, Dr R. Orin Cornett, as an aid to lip reading. It is composed of 12 cues made by the hand which supplement the lip shapes made when speaking. Lip shapes have to be observed as well as the cues to understand the complete pattern of the language structures. This helps to eliminate the confusions of ambiguous sounds (48.8 per cent of lip-read language is ambiguous). Sounds such as "pe" and "be" can then be differentiated because syllables that look alike on the lips are different on the hand cues; those which look alike on the hand are different on the lips.

Cued Speech takes up to 20 hours to learn. It is used in 12 centres in 22 longunges. Mrs June Dixon, who pioneered its use in Britain, says it is possible to use Cued Speech with a child from the age of nine months. She points to evidence that profoundly deaf children are able to develop their vocabulary and language at a rate comparable with ordinary children.

In Britain, Mrs Dixon says there are 200 families, 100 teachers and about 100 others who have learnt the system, but she is disappointed at this response. She would like more education officers, heads of schools for the deaf and advisers to investigate the method thoroughly.

More information about Cued Speech can be obtained from The Dixon KIDS Notional Centre for Cued Speech, 17 Sedlescombe Road, London SW6.

Diane Spencer

Copyright rules run into licensing confusion

The Whitford report on copyright contains an anomaly which could frustrate the introduction of blanket licensing schemes, say the Council for Educational Technology.

While the proposals oblige record manufacturers and others to enter into blanket licensing schemes with educational institutions, they do not extend the same obligation to performers. Manufacturers could be forced to permit recording under licence while being bound by contracts with performers who are under no such obligation.

And many of the concessions granted to schools do not apply to higher and further education institutions. These are allowed to copy material but not to perform it. Educational institutions are not allowed to transmit or broadcast copyright material.

They should, say the council, be allowed to transmit to other parts of the same institution or to other institutions maintained by the same educational or training authority. There should be one licensing body rather than several, and educational licence holders should be able to reclaim the copyright levy on equipment.

The Whitford recommendations that questions of copyright should be dealt with in teachers' contracts and that copyright work produced by an employee in the course of employment should be vested in the employer are attacked by the National Association of Teachers in Further and Higher Education this week.

The association complains that the recommendations do not provide sufficient copyright protection for lecturers. Questions left unanswered include:

"What does course of employment mean? Who owns copyright in lecture notes written for the lecturer's convenience? Who owns copyright in more sophisticated materials suitable for use in other establishments or for inclusion in programmes or presentation?

The levy on equipment, it says, should be reclaimable by educational institutions which enter into blanket licensing agreements so that they do not have to pay twice.

Site warning

A publicity campaign about the dangers of young people playing on building sites has fallen flat because of lack of interest by some local education authorities.

It was launched last month by the Government's Industrial safety body, the Health and Safety Executive, after they found that 28 children had been killed on construction sites in only 18 months. Of these, eight were under six.

Besides sending out warnings to builders, the safety executive asked local authorities to help in the prevention of these accidents through their schools. They offered to send inspectors round to talk to heads or to supply information.

But so far, the response from l.e.a.s has been very disappointing. A spokesman for the executive said the big authorities particularly had shown little interest.

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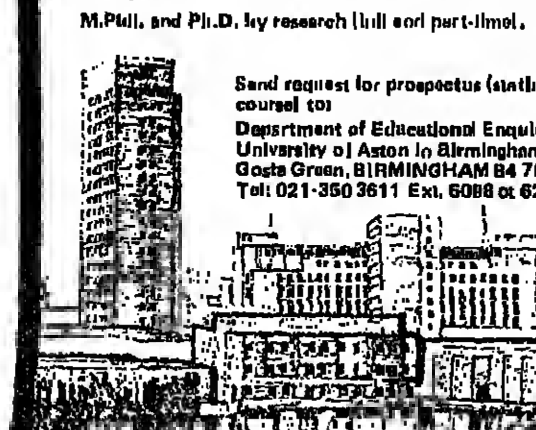

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Paddington Bear on Platform 8 on Sunday to celebrate the first birthday of the "Make It Grow" Club, formed by Action Research for the Crippled Child.

Service boarders could fill empty l.e.a. beds

Local authority boarding schools which are losing pupils, could attract far more service children if they established a clearing house for places and pooled all fees, says Sqn Ldr F. H. Parsons of the Service Children's Education Authority in the authority's *Bulletin*.

Local authorities had always expected parents to pay on a means tested scale. They were now becoming stricter about this and this *was discouraging* civilian applicants.

At the same time the need for boarding was changing. The growth of neighbourhood comprehensive schools offering a full secondary curriculum had removed many parents who might have considered local authority boarding schools.

The result was that many local authority boarding schools had vacancies. In 11 years the number of places had dropped by 1361.

"Some l.e.a.s have already taken the decision to close some boarding establishments; others have shelved schemes for improving existing provision. And all who have boarding establishments have them under close scrutiny".

"Unless l.e.a.s can be assured that the facilities will be fully utilized and remain economically viable the closing of boarding houses is likely to increase."

But there was no need for this. The demand from Service families was growing. About 22,000 service children attend boarding schools in the United Kingdom, but most of them were in independent rather than local authority schools. However, as independent fees continued to rise, more Servicemen were looking to the maintained system.

The difficulty was that for economic reasons local authorities were increasingly reluctant to pay fees for pupils of Servicemen stationed in England and Wales but outside their own areas. The anomaly was that if a Service parent was serving overseas or in Scotland when his child reached secondary age any local authority could take the child because of the existing pooling arrangement.

Local authorities could fill their empty boarding places at a stroke if they agreed to make all Service children "pool" cases. "This would open up all l.e.a. boarding schools to Service children, even those which are not strategically placed for air trooping. The cost of l.e.a. fees even when added to transportation costs would still be lower in most cases than the fees at most independent schools."

They could also attract more Service children by running a clearing house for applications, along the lines of the university and colleges of education systems. The cost would be minimal.

In brief

Engineering grants

GKN is offering scholarships to help engineers through university. About 100 grants will be available every year for students planning to read honours degrees in mechanical engineering. There will also be a small number of awards for students in control engineering. Grants will be in addition to local education authority awards. Selection for the academic year 1978-79 will be in December and January and successful candidates will have a special period of training before their studies begin.

Plowden visit

Lady Plowden, chairman of the Central Advisory Council for Education, is to attend a one-day session of the international conference for primary school teachers and advisers, "Growing up in Europe", University of Sheffield, April 9-16, 1978. The conference, arranged by the European Association of Teachers, will include discussions on language and foreign language teaching, new maths and environmental studies.

Environment drive

A new drive to get more school students and youth groups involved in action on environmental issues has just been launched. Youth Environmental Action, which already coordinates the activities of school groups round the country, has received grants enabling it to expand its work. It offers general ideas, advice and encouragement to local groups, with campaign information and a regular newsletter. Talks and visits can be arranged. Information from Stephen Joseph, 173 Archway Road, London.

International exam

Nelson and Colne College, Lancashire, is to offer a two-year International Baccalaureate course from September, 1978, as an alternative to A level. The IB is a school-leaving examination accepted for matriculation purposes in the United Kingdom and more than 40 countries. All candidates are taught a common syllabus with the aim of reducing the difficulties encountered by children who have to move from one school or college to another.

Sacked teacher to battle on

by Bert Lodge

"Maths teacher batters down sex barrier", "Woman entitled to sue", "Teacher's victory for women"—gratifying headlines for Miss Miriam Nothman last week, but never the ones she set out to write.

True, women over 60 will now have the same right of access to industrial tribunals as men have had since they were introduced. But the victory was really an incidental consequence of Miss Nothman's campaign to demonstrate that when Barnet education authority sacked her from a maths post at a girls' comprehensive last year they were acting unfairly.

And as she said last week, standing in the stone-flagged corridor outside the Court of Appeal, with the barred benediction of Lord Denning hoped-for but still unpronounced: "If I win here, then my real battle starts."

This is not solely over her being dismissed. She also objects to the way it was done. Miss Nothman is convinced that deep in the filing cabinets of Friern Barnet Town Hall there is a confidential dossier on her which contradicts the sheaf of testimonials she has and which, she claims, has handicapped her career for nearly 30 years.

Mr Kenneth Birch, Barnet deputy chief education officer, said this week that there was a file on almost every teacher in the borough but no unusual one on Miss Nothman.

Miss Nothman arrived in England in 1939, a refugee from Nazi Germany and already a qualified teacher. She studied afresh here and obtained a BA in maths.

It is one of her complaints that from the start of her career in the mid-forties she was only ever offered temporary posts. So her appointment to a permanent post at Copthall School, Mill Hill, in September, 1974 meant a lot to her.

There was a bit of friction the first term, she says, when she asked to be allowed off a little earlier on the four or five darker Fridays to meet the obligation of an orthodox Jew to be home by sunset, the start of the Jewish Sabbath.

More important from a professional point of view, she was, she admits, having trouble with a couple of forms. In her own words: "In the course of 21 years of experience in grammar and technical colleges I have never come across children who were so difficult."

And later: "I felt relieved when the headmistress took one of these forms away from me late in November. None the less, I did not ask to be relieved of it. I would have battled on and I know I would have succeeded in the end."

Later in the summer term of that first year Miss Nothman was told there were complaints about her teaching, and again in the following year. When another form, doing O levels, was taken from her in January, 1976, she called in the NUT regional official and there began the via dolorosa of grievance procedure, disciplinary inquiry, request for resignation, suspension by the governors and a six-hour appearance before the full education committee.

Her contract was terminated on December 31, 1976, on the grounds that she was "not able satisfactorily to carry out the duties and fulfil the obligations required of a teacher in her position employed by the authority".

Miss Nothman was then 61. Her first permanent post in a maintained school after trying for one for over 20 years had lasted seven terms.

She felt aggrieved. One of her complaints is that although she was visited in her classroom once or twice by the head and by an authority advisor she was never observed, she claims, by one of Her Majesty's Inspectors.

She also regrets she ever got involved in the grievance procedure. The formula had been agreed between the NUT and Barnet only a few months earlier and she was the first teacher to invoke it. She maintains she did not realize it had been set in motion and blames the NUT for not having advised her against it.

In January this year Miss Nothman, assisted by the NUT, appealed to an industrial tribunal against unfair dismissal. It came as an unpleasant shock to discover that the tribunal could not even consider her case. The 1974 Trades Union and Labour Relations Act excluded unfair dismissal claims from employees who had been sacked after reaching normal retirement age or had attained the age of 65 in the case of men or 60 for women.

At this point the determination of Miss Nothman took over where the more expert advisers of the National Union of Teachers hesitated. The union took counsel's advice and were told the chances of taking the case any further and winning were slim.

Miss Nothman battled on alone. She took her case to the Employment Appeal Tribunal which adjudicates on industrial legislation. She won sympathy—but not her point of law which hung on the standard contract Barnet offered its teachers.

This specified that "the employment of a teacher will terminate automatically at the end of the term during which he reaches his 65th birthday". That then was the normal retiring age for the job, for women as well as men, Miss Nothman argued.

At the next stage, with Miss Nothman still her own plaintiff, solicitor and counsel, the argument triumphed. Lord Denning, Master of the Rolls, after describing Miss Nothman as a woman of intellect and remarking on her admirable presentation of the case, allowed the appeal.

Miss Nothman walked out of the Appeal Court having succeeded in changing the law of the land. The headlines testified. But as she re-applies this week for a hearing before the industrial tribunal, will she get the headline she is really after—"Maths teacher unfairly dismissed"?

'Investing in the future'. Your pupils are invited to air their views.

Entry forms are now being distributed for a public speaking contest for schools.

Organised by the British Junior Chamber in association with Lloyds Bank, the theme is 'Investing in the Future'.

Two age-groups.

The contest will be run in separate groups for under 16s and under 19s. It is open to all schools and colleges of education in England, Wales and Northern Ireland.

The aim of the contest is to encourage young people to develop the spoken word as an effective means of communication.

Cash prizes.

Prizes will be awarded at local, regional and national levels. All national winners at the final in April 1978 will win cash prizes for themselves and their schools. Each entrant will receive a free copy of 'Money: The Facts of Life', published by Lloyds Bank.

Further information.

Extra application forms and additional details can be obtained from David Butcher, BJC National Project Organiser, 1 Brendon Place, Peterlee, County Durham.

Lloyds Bank

Norway

More emphasis to be put on vocational training

from Mike Duckenfield

Closer ties between school and working life and improved learning opportunities for adults and the physically handicapped are the main features of the recent reelected Labour Government's plans for education in the next four years.

One of the most urgent immediate problems, however, is unemployment. Surveys by the Ministry of Labour show between 3 and 4 per cent of all 16 to 20-year-olds to be jobless — three times more than revealed by "official" statistics. The Government now proposes that the state should take responsibility for the transition from school to working life, offering under 20s either work, vocational training or upper secondary school and further education places. A register of comprehensive school leavers would be compiled and those not finding work would be given individual help.

About three-quarters of leavers currently continue schooling; approximately half in the traditional pre-university *gymnasiums* and the remainder in industrial and commercial schools. By 1986, however, all three schools will have been integrated into an expanded three-year comprehensive system of further education schools (*videregående skole*).

The reforms came into force at the beginning of last year but it is in the next four years that implementation is expected to stride ahead. Ultimately, 93 per cent of 16 to 18-year-olds are likely to stay on to study, and this will mean the creation of 45,000 new places over a 10-year period.

Two in three of these places will be on vocational courses so that, by 1986, 34 per cent of pupils will take general studies, 27 per cent commercial and clerical studies, 27 per cent handicraft and industrial subjects, and 9 per cent home economics. The remaining 3 per cent will be spread over agriculture, navigation, practical social subjects, physical education, the arts, and fishing and maritime studies.

The Government also wants to establish more new maritime colleges with a total of 1,300 places. As part of a drive to boost recruitment of seamen and improve their technical skills, existing higher courses would also be strengthened, and in-service training for ships' officers taken on by the new network of regional colleges.

A recent report suggests that all handicapped pre-school children should be given the chance to attend ordinary day-care centres, where special education and psychiatric help would be made available.

For older children, there would still be special schools, but local authorities would be encouraged to integrate as many home-based handicapped as possible into normal school classes.

Changes in adult provision are already under way following legislation this summer. The Government wants equality of status between schooling of youths and adult learning; local, regional and national steering committees have been set up to widen adult opportunities within further education, through in-service training and by the introduction of more short courses and the folk high schools.

Additionally, the Government is proposing to create a "children's Ombudsman". He would represent the interests of children and youth in public planning and research, see that existing legislation which protects the child is followed and that the legal status of children—especially those in institutions—is safeguarded. Under a new Child's Law, all children of school age (seven and older) will be entitled to a say in any decision regarding their personal welfare made by parents.

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Michael Binyon on moves to create a Cabinet-ranking American 'Ministry of Educ

Teeth for a paper tiger?

WASHINGTON

America is probably closer than ever before to realizing a proposal that has been around for almost 100 years—the creation of a separate Department of Education.

During his election campaign, President Carter gave at least six specific assurances he would support separate Cabinet status for a Department of Education. Since then, other priorities have overshadowed this promise, and the President's appointee to head the existing Department of Health, Education and Welfare, Mr Joseph Califano, has been outspoken in his opposition to any attempt to split up his vast, sprawling empire.

Nevertheless, large interest groups in the field of education and beyond have taken the President at his original word, and a campaign to create a separate department is now gathering momentum. A "citizens' committee" lobby group has been formed, and a Bill has been presented to the Senate with the backing of more than half the senators.

The Senate spent three days listening to the views of teachers, politicians, school administrators and former heads of the US Office of Education. The Bill has been introduced by Senator Abraham Ribicoff, who was himself briefly Secretary of HEW under President Kennedy.

He said in testimony that HEW, America's largest department, was now unmanageable, and that "no amount of inhouse reorganization can correct it".

He went on "to submerge the education division's $10,000m worth of programmes under the multitude of health and welfare issues is not giving education the importance and national priority it needs".

This concern lies at the heart of all the proponents of a separate department. They do not expect a Cabinet secretary to start telling individual states how to run their systems of education. Nor do they think it will lead to a new boom in higher education or a lot more money for schools.

But they are worried that with a multitude of problems now surrounding education—budget squeezes, integration, standards, discipline and so on—no Secretary of HEW has time to give this division enough attention.

One of the three leaders of the new citizens' committee is Ms Grace Baisinger, national President of the Parent Teacher Association. She told the Senate committee that a Cabinet department "would make clear the lines of federal responsibility and authority" and "would provide opportunity for assessing and redesigning the army of federal programmes to generate a coherent federal strategy in education".

Dr Boyer (left) and Dr Berry: rivals

Others giving testimony supporting the idea included six former US Commissioners of Education, and the President of the National Education Association, America's largest teacher union.

Indeed the NEA has become a leading force in the campaign. It believes its 1,800,000 members are fed up with the inequalities in school funding according to local taxation rates, and with the myriad federal agencies and bureaus now scattered around the government which now have responsibility for some part of America's educational effort.

No one from the Carter administration testified. Within the Government the issue has become sensitive, with the White House allegedly pushing for the eventual creation of a separate department and those in HEW resisting any break-up.

An added complication is that the two people now concerned with the day-to-day implementation of educational policies, Dr Mary Berry, the Assistant Secretary of Education, and Dr Ernest Boyer, the Commissioner of Education, are both very bright and ambitious people. There is no real defined division between their two jobs, nor enough power for either of them to do as satisfying a job as they think should be done.

The creation of a separate department would depend on the Administration's willingness to undertake further government reorganization. In the present political climate, with Mr Carter battling against Congress to get his major policies through and Congress suffering from legislational indigestion, it is clearly no time to start adding to the overload of proposals now before the two Houses.

Doubts are being raised also by those who see a separate Department of Education leading inevitably to federal control of primary and secondary education in America—something alien to a nation that has long taken pride in its diverse, locally controlled educational system.

There is strong objection to more centralization and concentration of power in Washington: editorials are warning of the possibility of a European-style Ministry of Education, with the Minister—or Secretary—dictating what should be taught, at what hour and in what manner.

None of the proponents of a separate department wants anything like this, and a number have called for special safeguards to ensure that any separate department did not usurp the traditional responsibilities of states (states' rights, nominally—at least in American eyes—the cause of the Civil war, are still an emotional and sensitive issue). But it is clear that a department could be created that did not give its Cabinet secretary [illegible] at least some real decision-making power of his own.

Another objection, raised by the American Federation of Teachers, the smaller, more militant and union-minded of the two teacher unions, is that a separate department might not mean a [illegible] substantial. It would simply cut the administrative links with health and welfare, which are being valued by educationists, and [illegible] as a small-spending department with little real authority.

A number of scholarly bodies such as the Carnegie Council on Policy Studies in Higher Education strenuously support the change. Carnegie thinks the department ought to be combined with science, much as it is in Britain.

But all efforts may run aground in the political process. This is, after all, the 110th separate Bill proposing an Education Department in the past 60 years. On past precedent, therefore, the chances are not bright.

Italy

Church-state clash looms over private institutions

from Dalbert Hallenstein

VERONA

Tension is growing between church and state in Italy, and inevitably between the church and the powerful Italian Communist Party on the issue of non-state education and welfare. A recent law, which transfers Italy's Byzantine state and private welfare organizations into the hands of the regional governments, has come under violent attack from Cardinal Benelli of Florence, a leading spokesman for the Vatican conservatives.

The law threatens to abolish between 10,000 and 15,000 church-run orphanages, old people's homes and charitable and educational organizations. When the new law comes into effect on January 1, 1979, most of these will pass to the regions which will then reorganize their functions at municipal level.

Under the present system, the state gives a direct grant for each inmate. In recent years many of these organizations have come under attack for their ineffectiveness and cost.

In some cases police inquiries have revealed widespread corruption. Often welfare institutes have been spending only a fraction of their grants. The accumulated funds have often been used to finance the Christian Democrat Party's elaborate system of political patronage, or simply to build up private fortunes.

But the new law recognizes the important role which the Catholic Church still has to play in education, particularly in the field of pre-school education. In fact the law makes an exception for private organizations which operate "in the field of religious education". A special Parliamentary committee has been set up to decide which of the threatened institutes falls into this category.

Cardinal Benelli's worry is that while the church regards most of its welfare activities as having an educational role, the committee may only allow institutions which are strictly schools to remain in the hands of the church. Although the commission will certainly leave all of the 10,000 church nursery schools in ecclesiastical hands, many other "border line" organizations are therefore threatened with extinction.

Greece

$50m World Bank aid

from Sheila Walsh

ATHENS

The World Bank has approved an additional loan of $50m ([illegible]) towards the implementation of Greece's plans to restructure its educational system.

The government has spent more than 1,000m over the past three years in an effort to bring its education up to European standards. Great emphasis is being placed on training for a modern industrial society.

The World Bank loan is the fourth to Greece for educational projects since 1970, and brings the total of these credits to $153.5[illegible]2.3m. The government will present to the World Bank a detailed [illegible] of this year a detailed timetable for the projects on which the latest loan will be used. These projects are expected to concentrate on technical and vocational education.

The projects for which the previous $45m loan was used are scheduled for completion by the end of 1979. They will provide places for more than 22,000 students in 10 multi-disciplinary [illegible] schools, five vocational [illegible] centres and three higher [illegible] technical studies.

Few jobs for the boys

from John Walshe

Our correspondent looks at the Irish government's efforts to combat youth unemployment

DUBLIN

The Republic of Ireland has the fastest growing youth population in the EEC; half of its population is under 25 and the percentage is rising steadily.

Ireland has always suffered from high structural unemployment. Job opportunities have never been sufficient; the oil crisis and the recession also have hit the country particularly badly.

Unemployment has traditionally been countered by emigration. But, with spreading joblessness, as the Catholic Bishop of Ossory, Dr Peter Birch, points out, "the safety valve of emigration has been shut off".

The bulk of emigration has always been concentrated in the 15 to 29 age group and up to 1961 this contributed to the declining population in the Republic. Since that year, the population has increased consistently. In 1976 it stood at 3,162,000, an increase of 344,000, of whom 318,000 were in the under-30 age group.

It has been estimated that numbers in the 15 to 24 age group will go up by almost 53,000 between 1976 and 1981, a rate of increase of 13 per cent. It will continue to increase after 1981, but less rapidly.

Nobody knows exactly how many young people are unemployed in the Republic. There is no separate register for school leavers and many of them do not enrol with government employment exchanges.

Surveys are carried out annually by the National Manpower Service which sends questionnaires to the heads of all second-level schools asking about the destination of the school-leavers. While useful, these surveys deal with one year's outflow only and do not give a comprehensive picture of unemployment among all young people.

An alternative source of information is the 1975 Labour Force Sample Survey carried out by the EEC. This indicated that 47,000 persons under 25 years of age were either unemployed or were looking for their first regular job.

Unemployment in this age group in 1975 constituted 43.7 per cent of total unemployment even though the labour force under 25 years of age represented only 29.5 per cent of the total labour force.

The size of the problem was well illustrated recently by the National Economic and Social Council. It estimates that the country will have to create between 23,000 and 28,000 new jobs a year if it is to have full employment by 1986.

This is double the best performance the country put up, in the boom years 1972-1974, when the average increase in employment was in the order of 12,000 to 13,000 a year.

The new Fianna Fáil Government, which took up office in July, is committed to creating more jobs in the public sector. In agriculture, there has been a levelling out in the number of young people leaving the land and reports have shown there is great potential for growth in this sphere.

This potential also exists in the manufacturing industry. The Government acknowledges that the quickest and surest way to improve competitiveness is pay restraint. It hopes to sell a package of income tax relief and other incentives to the trade unions to buy such restraint.

Since taking office, the Government has been concerned with implementing the short-term job creation programme outlined in its election manifesto.

Under this programme, it is proposed to spend £100,000,000 on the creation of 20,000 new jobs over the next year. Half the money will go on creating 10,000 jobs in the public sector such as teaching and policing, £30m on providing 5,000 new jobs in the construction industry while a special fund of £20m will be available for youth employment projects which, it is hoped, will generate 5,000 jobs.

The task of identifying and promoting suitable job creation schemes has been entrusted to a Cabinet sub-committee; a widely representative Employment Action Team has been created to find the 5,000 jobs for young people.

Other indirect measures designed to create more jobs for the young also exist. An Employment Incentive Scheme provides for the payment of £10 a week for 24 weeks to employers who recruit second-level school-leavers under 20 years of age. It is hoped that some 5,000 young people will benefit under the scheme.

An Apprentice Re-Employment Premium Scheme encourages the re-employment of redundant and unemployed apprentices to enable them to complete their apprenticeships. The premium is £10 a week for 24 weeks for first and second-year apprentices and £20 a week for others.

Responses to the problem of youth unemployment have not been confined to Government departments or agencies; voluntary organizations and employers have also been active. For instance, Junior Chamber Ireland has come up with a number of ambitious projects. And the Irish Business Equipment Trade Association has launched a scheme under which 10 members of the association have agreed to introduce a 12-month training programme for 20 unemployed school leavers.

A Community Youth Training Programme has been started where young people under 25 are engaged in projects such as renovating the houses of old people. About 1,200 young people, who will all be paid, will take part in projects under the programme this year.

The activities of AnCO—the State's Industrial Training Authority—have been greatly expanded in recent years. Last year, it trained more than 10,000 people and hopes to train 12,500 this year, more than 75 per cent of whom will be under 25.

The Department of Education has also organized a number of courses to prepare young people for working life. Pre-employment courses are aimed at students who would ordinarily leave school to seek employment at the end of the junior cycle but who now return to school on failing to get a job. The object of the courses is to help the participants to make a more meaningful career choice.

Industrial induction courses are provided as part of the general summer courses in vocational schools and Regional Technical Colleges. The programme was designed to provide basic information on industrial employment and on courses in further training available from AnCO. Industrial induction type courses are also provided continuously for large numbers of young people in AnCO's training centres.

The Transition Year Project was introduced in 1974 by the then Minister for Education, Mr Richard Burke, now an EEC Commissioner. It is intended for students who, having finished the junior cycle, have not yet decided whether to leave formal schooling or to continue their studies. Some schools interpret the purpose of the course as helping students to mature socially whereas others view it as a year of introduction to the world of work.

Many of the schemes qualify for assistance from the European Social Fund which is expected to give about £5,000,000 this year.

Job creation: teenagers at work in the grounds of Dublin Hospital.

Spain

'Textbook war' mars opening of year

from James Connell

BILBAO

The beginning of the Spanish school year last month threatened to be a bookless one when booksellers initially refused to supply textbooks pending the outcome of negotiations with publishers and Education Ministry officials. A decision largely favouring the booksellers finally averted a "strike"—if only until next year.

Autumn terms are traditionally preceded by disputes over the prices and distribution of textbooks but this year's has been the most serious to date.

Book retailers complain that they have been increasingly cut out of the £96m a year textbook market and claim that they should be the only legal outlet for school book supplies.

The publishers insisted that 85 per cent of sales were in fact through bookshops while the protesting booksellers countered that [illegible] per cent was a more realistic estimate.

The publishers are accused of "unethical marketing" in efforts to overcome fierce competition in a field where as many as a dozen publishing houses offer almost identical sets of texts for the principal subjects.

A standard method in the "textbook war" is to by-pass the retailer completely by setting up networks of "academic visitors". These are in fact aggressive on-campus salesmen who establish a direct relationship with the subject teacher or even persuade headmasters to enter into exclusive contracts with their publishing firms.

In such cases profit margins of up to 30 per cent are funnelled straight to the schools. Many leading publishers have also been charged with propagating grossly misleading publicity by giving the impression that their publications are the only ones officially approved by the Education Department.

The sharply rising costs of textbooks—which in all cases have to be paid for by the pupils in both State and Private schools—has led to the formation of cooperatives by exasperated parents in Madrid who sold schoolbooks at cost price after purchasing them direct from publishers. Book bills have been as high as £30 per pupil.

This has been declared illegal but in an effort to rationalize the distribution, legislation was brought in to check the worst abuses. Among other things it decreed that the retail cost should not exceed five times the production cost.

Publishers, on the other hand, anxious to stem the rising flood of language textbooks (in most imported British published English. In Spanish schools English is the main foreign language) have asked for protectionist measures to be taken by insisting on the use of Spanish edited texts.

South Africa

Supply of black trainees fails to meet demand

from Martin Feinstein

CAPE TOWN

Student enrolment at teacher training colleges for blacks is falling far short of the number needed to reduce the high pupil teacher ratio at black schools, according to the Department of Bantu Education in Pretoria.

Although 15,000 black students are working towards teaching certificates—12,700 of whom are at colleges in the black self-governing homelands—this is a fraction of the number of qualified teachers required to close the widening gap between students and teacher numbers. The situation is particularly acute in black schools in white urban areas, where the average ratio is 52:1, compared with an average class size of 20 in white schools.

Only 1,400 students are studying for teaching certificates for secondary school, all of them at "homeland" colleges as part of the government's policy of encouraging teacher training in the homelands rather than in white South Africa. At the same time 13,500 students are studying for primary school teaching certificate, of whom 11,300 are studying at "homeland" colleges.

The low number of students taking the secondary school course is due to the small number of black matriculants and the lack of adequate financial support for teacher trainees.

The statistics also show an increase of 1,000 students over last year's figure, roughly the same as the increase at white teacher training colleges, but indicating a much slower rate of growth.

France

Enid Blyton tops reading list

from Joan Smyth

PARIS

In direct contrast to French students of 18 years and over, who, according to a recent poll, apparently hardly ever read fiction, the under-13s are a thriving market for the bookseller. There are an estimated 12 million under-13 readers of children's books representing more than 10 per cent of the total of books sold in France.

Top of the popularity list are the translated works of Enid Blyton which have sold 35 million copies since 1958.

Second, although with less than half her sales, is the modern American writer of children's books, Caroline Quine, whose translated series of tales about an American girl called Alice, a child of devastating sweetness who runs around being a little help to everyone, have sold 16 million since 1955.

One of the most popular modern French writers of children's stories is Cecile Aubry. Her stories are written around the adventures of a boy called Sebastian, played by her son, Mehdi, in a long-running series of television films.

She has sold three and a half million copies since 1964 and 500,000 in 1976.

But top among French writers is Paul-Jacques Bonzon, who has sold 8 million copies since 1965 and 700,000 in 1976. He uses a similar theme to Enid Blyton, a set of stories centred on a band of children.

A spokesman for Hachette, the leading French publishers, said: "Children's tastes have hardly changed in France since the beginning of the century. What they wanted then and what they buy now are mystery stories that they can solve, a victory of good over evil and a certain amount of humour."

Holland

Job shortage hits girls worst

from Lynn George

AMSTERDAM

Latest youth unemployment figures show that girls are finding it increasingly difficult to get jobs.

At the end of September, 76,000 young people under 23 were jobless compared to slightly more than 73,000 for the same month last year. Of this number the 38,000 males without jobs shows only a marginal increase on last September's figure; for girls, however, the number is up 16 per cent. And whereas male youths under 23 form 2 per cent of the male unemployed labour force, for girls this is 56 per cent.

Among unemployed school leavers girls again have the greatest trouble finding jobs. While the 15,800 unemployed young male school leavers in September is only slightly up on last year, unemployment among girl school leavers shows a clear increase from just over 16,000 to just under 20,000.

In general terms, however, unemployment among young school leavers in September dropped by more than 2,500 to 35,500.

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LETTERS

Why Oxbridge must stick to its standards

Sir,—In considering Oxbridge entries, one should not underestimate either the extent to which they already discount candidates' disadvantages or the real problems which they face.

Half a century ago, Oxford colleges had plenty of entrants like me without any social advantages of public school or university tradition, and the same is even more true now. Their difficulty is how to cope with candidates who, whatever their innate ability, are too far behind in the subjects they offer.

As an extreme example, Greek has virtually disappeared from state schools in reorganized areas, but thrives in the independent and ex-direct grant schools. What should colleges do in examining pupils for the classics? Accept pupils who know no Greek, and still ask them to take Honour Mods after five terms? Modern languages too are sliding in many comprehensives, as the HMIs recently reported. If universities lower their standards significantly, they may soon have in press, as the Committee of Vice-Chancellors has said, for an extension of their courses at great public expense.

As to geographical distribution, the statements that "the colleges remain to an anachronistically large extent the finishing schools of the affluent intelligent elite of southern England" and that "in whole areas of the country north of Derby it does not occur to people to apply for Oxbridge" need substantial qualification. There are many direct grant schools in the north, still very much alive and admitting a wide social mix with the aid of bursaries, which send large numbers to Oxbridge, as do or did many northern maintained schools on a smaller scale.

I have no figures for total entries by area, but the following details for awards may be quoted for the seven largest northern cities. In 1964-68 boys' direct grant and maintained schools in Manchester, Liverpool/Birkenhead, Newcastle, Hull, Leeds, Bradford and Sheffield obtained 594 awards, and in 1972-76 they obtained 557, ie, about 115 a year. This is some 9 per cent of the total, whereas the population of these cities is about 7 per cent of that for England and Wales.

Some of the schools serve a wider area than their own cities, but if the population percentage is doubled to 14, their share is still high, remembering that over 40 per cent of the awards go to the old independent schools, mostly boarding, which draw boys from all over the country.

Even more relevant in the present context is the split of these totals. In 1964-68 it was 153 to the maintained and 441 to the direct grant; in 1972-76 it was 43 to the maintained and 514 to the direct grant. This shift illustrates the problem, although the picture for places only may be less dramatic.

Many comprehensives have pupils and staff to provide a strong sixth form doing well at A level, and pupils from these can enter for Oxbridge with good prospects. Many others however have fewer able pupils and less academic staff for A level teaching. If potential Oxbridge entrants from such schools do not have a fair chance, the fault lies with the l.e.a.s and the DES, whose reorganization policies have brought this about.

In other words, if the universities continue to do their job, maintaining their standards while striving as always to distinguish potential from simple attainment, this will reinforce the case for making the schools—all the schools for all their pupils—do theirs. If however they were to lower their entry standards, they would be encouraging l.e.a.s and politicians to prefer social engineering to sound education.

R. W. BALDWIN,
Penn, Alderley Edge, Cheshire.

A perfect[ly] proper pla[ce] to be poli[tical]

Sir, I should be g[lad of the] opportunity to com[ment on your] editorial (October [...] Moves On").

First I ought to [...] thing. When I wrote [...] us concerned as most [...] ties to ensure that [...] governing bodies is [...] County Council polic[y] did not mean to co[...] local authority repre[sentatives on] these bodies should [...] members of the Co[uncil] indeed, county counc[il] comprise a relatively [...] tion of the membersh[ip of govern]ing bodies in Kent.

In the context of [...] I would argue that [...] siderations must nece[ssarily enter] into the appointment [...] orily representatives [...] boards in Kent as in [...] of local education aut[horities it] would be politically n[...] that education can [...] wholly divorced from p[olitics] there are so many basic [...] sions involved, for [...] priorities for the use of [...] and so many value judg[ements to be] made.

As regards the Taylor [...] recommendations, the m[ain issue pro]posed is how much po[wer should] be delegated to governing [bodies and] the ultimate respons[ibility and] accountability for runni[ng schools]. In an area still resis[...] education authority, [...] fact Taylor's starting p[oint is] an issue which, in my vie[w, has not] been fully thought out [...] that it will receive re[...] consideration indeed [...] Secretary of State [...] legislation on the co[...] and delegation of powe[rs and] duties to the new governing bod[ies].

A. J. L. BARNES,
Chairman,
Education Committee,
Kent County Council.

Academic guns before butter?

Sir,—It is interesting to see that yet again, this time in connection with Oxbridge entries, the question is being asked "Why do students from independent schools seem to do better academically than students from maintained schools?"

After spending well over 30 years teaching in secondary schools (15 years in independent, three overseas, 12 as headmaster of a small grammar school, a large grammar school and a comprehensive and now, after retirement, back full-time in the classroom of a maintained school) the answer seems to be fairly clear. Academic success depends on (a) natural ability, (b) motivation on the part of the student and (c) class size. I am also certain that (c) has a very marked effect on (b).

In the maintained sector we should make it an absolute priority to reduce class size from 30 to 24 at the earliest possible moment. The immediate result would be far better student/teacher discussion, better student/teacher relations, fewer discipline problems, less time spent on marking and more on preparation, less wear and tear on the teacher's nerves and far better teaching.

All this has, of course, been said before but it cannot be said often enough. It costs money but most of what is necessary could be found by closing down the very expensive school meals service and converting the dining halls and kitchens into extra teaching areas. There are now many unemployed teachers and badly overcrowded classrooms and this is the right time to act.

R. H. PRIOR,
9, Terry Road,
High Wycombe, Bucks.

Over-aggressi[ve]

Sir,—In "Animal Beha[viour"] (October 21) Peter Marsh [sim]plifies the problems.

(1) The ritualized agg[ression of] predators—Konrad Lorenz's [...] for example—is not usually [...] by the use of alcoholic s[...]

(2) Predators have much [...] inhibitions against the use [...] natural weapons on co[...] than man has against the u[se of] artificial ones. Knives, ba[...] are frequently used in [...] restrained manner.

(3) He also underestim[ates the] extent of "redirected aggr[ession" in] the form of damage to [...] that takes place outside the [...]

Rivalry and aggression a[re] [nor]mal and natural and play [a] part in our everyday live[s]. [...] behaviour at all too many [...] matches is, I suggest, [...] pathological.

RICHARD J. ELLIS,
Luton Sixth Form College.

Right side of the law

Sir,—I am writing to you in response to the article "How to grow up on the right side of the law", (October 14, page 8).

In the first line it states, "At the age of 14 you can own a firearm". This is incorrect as Section 22(1) Firearms Act 1968, prohibits anyone under the age of 17 from purchasing or hiring any firearm (including shotguns and air weapons). There are occasions when a person over 14 and under 17 may have a firearm in his possession but these are limited and subject to strict controls.

Later it states, "At 14, you are reckoned to know what's right and wrong and are therefore responsible for criminal acts". This is misleading as a child becomes responsible for criminal acts at the age of 10. However, until the age of 14 the prosecution must prove the child knew that what he was doing was wrong.

C. M. LEITHEAD,
Community Relations Branch,
New Scotland Yard.

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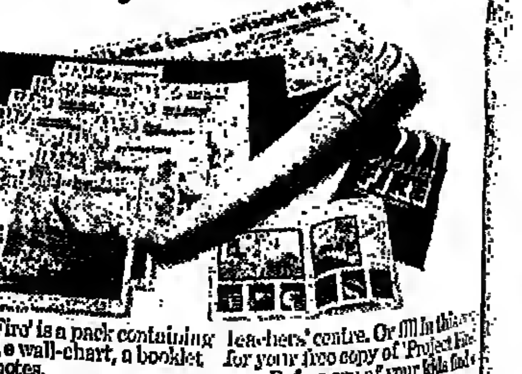
Teach them about fire before they teach themselves



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NAME ______ SCHOOL ______ ADDRESS ______

"Ere, don't you go kickin' no tallow carriages in them new boots."

One red-taped year later...

Sir,—We take parliamentary legislation pretty seriously in the depths of Wiltshire, and, like the headmaster of Framlingham College (who appropriately was once on the staff here), I, too, am the proud possessor of a Transitional Exemption order duly obtained from the Secretary of State for Education as required in the case of a direct grant school embarking on co-educational independence.

I feel sure, too, that Mr John Dorrell, secretary of the HMC, has been misquoted when you state that "he could see little advantage in a school applying for a transitional exemption order" when it is clear to all those schools in membership of HMC, moving from single sex boy boarding establishments to full coeducation that discrimination on the grounds of sex alone may be necessary until boarding accommodation provided for girls equals that for boys. This takes time, and section 27 of the Sex Discrimination Act provides for this.

At several meetings of HMC schools either already coeducational or contemplating coeducation, I initiated discussion on the implications of the Sex Discrimination Act for schools in the latter category and it seemed apparent that all those taking part were aware of their obligations.

However, it is not necessarily the straightforward business which one might imagine, at least in the case of applications to the DES which is necessary for direct grant HMC schools.

Following receipt of the joint circular from the DES and Welsh Office on the Sex Discrimination Act 1975 dated January 20, 1976, my application for a transitional exemption order dated February 5, 1976 was greeted by what I took to be a mystified silence until April 6 when a four-line note from the schools branch of the DES informed me: "We are not able to reply to your letter but we hope to be able to do so soon." Dauntsey's got its transitional exemption order on February 23, 1977—one year and 18 days later.

If the Equal Opportunities Commission works on a similar timescale it could be that Framlingham College is the only school to have emerged from a pretty lengthy pipeline.

G. E. KING-REYNOLDS
Dauntsey's School,
West Lavington,
Wiltshire.

'Mischievous' creed of Zionism

Sir, We were puzzled by the statement in Brenk (October 21) that "the nearest to an Arab to mount the anti-Jewish rostrum was an Iraqi", because, of course, Iraq is an Arab country. We also feel that the term "anti-Jewish" is misleading for what is really meant is "anti-Zionist". The objection to certain societies is not because they are Jewish but because they are Zionist.

It is equally misleading, as well as being untrue and offensive, but, unfortunately, typical of Zionist attitudes, to say, as Mr Michael Copeland has done: "Scratch an anti-Zionist and you will find an anti-Semite...". A large number of devout Jews are totally opposed to Zionism on religious grounds and they are most certainly not "anti-Semitic" nor are many other opponents of Zionism, including the writers of this letter, who base their objections to Zionism both on the injustices suffered by the Palestinian Arabs and the difficulties with which Jews are increasingly becoming faced because of Zionism.

The Zionists make a practice of slandering all those who oppose their creed, and so they have attached the "anti-Semitic" label to, among many others, Edwin Montagu, Sidney Webb, Ernest Bevin and Professor Arnold Toynbee. One pro-Zionist writer, Barnet Litvinoff referred in his book, *Weizmann: Last of the Patriarchs* (Hodder and Stoughton, 1976, p 100) to Edwin Montagu as "a man whose hatred of Zionism and his Jewish blood was almost pathological".

Such calumny, directed against a man who was immensely proud of being a Jew, is very typical. Edwin Montagu, who was the only Jew in the Lloyd George Cabinet, commented on the forthcoming Balfour Declaration, in a secret memorandum to the Cabinet, on August 23, 1917 (PRO Cab No 24/24) that "the policy of His Majesty's Government is anti-Semitic in result and will prove a rallying-ground for anti-Semites in every country in the world. . . . Zionism has always seemed to me to be a mischievous political creed, untenable by any patriotic citizen of the United Kingdom. . . ."

Ever since the birth of the Zionist movement, there have been Jews throughout the world who, like Edwin Montagu, recognised the dangers posed by the Zionist belief that Jews must be isolated and segregated. They have felt, as Karl Kautsky did, that "Zionism meets anti-Semitism half-way" because "its goal is the removal of all Jews from the existing States . . . for Zionism is not a progressive movement but a reactionary movement . . . Zionism denies the right of self-determination of nations, instead of which it proclaims the doctrine of historical rights, which is breaking down everywhere today, even when it is supported by the greatest powers". (*Are the Jews a Race?* Jonathan Cape, 1926, PP 183 and 207.)

It is precisely because of the widely disseminated pretence that anti-Zionism and anti-Semitism are one and the same thing that the views of Palestinians and Jews who do not endorse Zionism are so often suppressed and distorted.

MOHAMMED R. MEHDI,
7 Lodge Drive,
London, N.13.
MARION WOOLFSON,
35 Camden Mews,
London, N.W.1.

Equal Opportunities Commission

Sir,—I refer to your article dated November 4 entitled "Battle at the top over Sex Equality Powers".

I should like to make it quite clear that firstly the source of your information is unknown to me, secondly because the matter is confidential I am only in a position to say that your account of the internal report is inaccurate. Lastly, the remarks attributed to the Commission's Education Officer in no way reflect the views of the Commission, particularly in relation to the Department of Education and Science.

BETTY LOCKWOOD,
Chairman EOC.

Sir,—In an article published in the *TES* on November 4 statements were attributed to me which in my recollection I did not make and which I believe to have reached your reporter from an alternative source. I understand your reporter to agree that I did not initiate discussion of the details of the inspection report although I agree that I responded to some questions from her.

Specifically I do not recollect saying that the Home Office inspectors were probably primed by the Department of Education and Science, or that the DES was frightened about doing anything to combat sex discrimination, or that the education system is structured for sex discrimination.

I can only assume that your reporter may have confused statements made by others with a conversation we had, which was principally concerned with the arrangements to be made through the commission's press office for a proposed article about the commission's education and training work based on agreed interviews with relevant staff.

As it appears, the latter part of the article also suggests that I initiated and conducted a conversation about commission policy issues and the work of the DES in relation to these. I shall be glad if it can be made clear that this information reached your reporter from a different source.

EILEEN M. BYRNE,
Education Officer,
Equal Opportunities Commission.

Lucy Hodges writes: I agree with Dr Byrne's last paragraph. She did not give details about the issues on which the commission is lobbying the DES. This information came from an official commission briefing. I stand by all the quotations attributed to Dr Byrne in the article.

Discussion poser for language students

Sir,—I wonder if you would allow me to correct a seriously misleading impression conveyed by the article ("Students' poor return from foreign parts", October 28) about the report published recently by the Modern Languages Centre of the University of Bradford.

By concentrating most of his attention in the early part of the article on the results obtained on just one of the speaking tests used in the investigation, Bert Lodge distorts the conclusions as a whole. What the investigators found was that, in one area of spoken communication—namely, the ability to report on "incidents" shown in a cartoon sequence—students did not perform at a level comparable with their performance in a separate, longer speaking test.

This finding prompted the investigators to look more closely at this aspect of linguistic performance, and in the report a number of hypotheses are suggested to account for the surprising result. Among these is the suggestion that during their course before going abroad ". . . students are given insufficient opportunity to acquire and practise narrating techniques in favour of developing (i.e, in order to develop) their performance in the discussion of abstract topics" (page 90). One consequence of this finding is that, at Bradford, attempts are being made to remedy the situation.

G. DOBLE,
University of Bradford.

Barriers to furthering FE

Sir,—Your editorial "Through a glass Darkly" (October 28) which sets out to discuss remarks recently made relating to provision for the 16 to 18 age group, has itself some dubious comments and assumptions.

It is not simply that someone should say clearly that schools have thought hard and long how best to meet the needs of those not suited to A level examinations entering the sixth form. The problem lies not so much in the schools but in the very area of education that you suggest should offer the courses.

Your request for "more vocational chances for the non-academic in the way FE can do", is the wish of many outside the FE sector. Many teachers will say "Amen" to your urging that there be a breakthrough the OND and ONC barrier; RSA and City and Guilds are already being offered. What you do not, perhaps, appreciate is that to be accepted on many of the above courses, candidates are required to have a "requisite and stipulated" collection of O levels and that such, or similar, policies may even demand the retake of subjects in which the candidates have already achieved an O level grade or Grade 1 CSE.

May I add at this point that we, as other schools, have students entering universities to follow degree courses accepted on CSE grades and A level passes, without O levels. Could it be that the FE sector is offering the "same difference" that you so clearly abhor and for those you most wish to be helped?

J. L. SNOWDON,
Outwood Grange School.

So it pays to be difficult

Sir,—I was pleased to read in *The Times Educational Supplement* (October 28) that Mr Denis Healey's mini-budget is to provide money for a special building programme to help local authorities carry through comprehensive reorganization.

However, I was not too pleased at the suggestion that Mrs Shirley Williams is to channel the money to those authorities which have delayed comprehensivization on the grounds of inadequate or insufficient buildings without, at the same time, including those authorities which have made the change and which still have reorganized schools which suffer badly on these grounds.

Mrs Williams should not simply use her resources to coerce the "bad boys" but help those who have been tackling the situation positively yet still have these difficulties to overcome.

R. M. BRADBURY,
Aylestone School.

The English-Speaking Union

English Language Competition

The English-Speaking Union wishes to announce the launching of its Language Competition, designed to encourage new ideas in the field of learning and teaching English.

ELIGIBILITY: Entries can be accepted only from individuals living, or working in institutions based, in the United Kingdom.

ENTRIES: Entries should describe practical projects which make an original contribution to the improvement of teaching and learning of English, with emphasis on the use of English as a medium of international communication and understanding.

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SUBMISSION OF ENTRIES: Entries must be in the form of a typewritten article of not more than 5,000 words, prefaced by a summary on one sheet of paper of not more than 300 words.

DATE OF ENTRY: Entries should be submitted between 31 March and 30 June 1978. The results will be announced in October 1978, and the judges decision will be final.

AWARDS: The judges are empowered to recommend up to three awards of £500 and ten commendations worth £50 each. The award winners will receive a medal and those commended a certificate.

Copyright will be retained by the candidates but those who submit suitable entries may be offered commercial backing in order to develop their ideas.

Further information may be obtained from:
*Mr D H Hicks MBE BA MBIM,
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EDUCATIONAL SUPPLEMENT

Sport

Sports Council seek peace in the hills

by Stanley Levenson

The schism in the mountaineering world has widened and could get even worse before it gets better. In any event the management committee of the British Mountaineering Council meets next Wednesday to discuss an invitation to attend peace talks at the Sports Council on November 21; it is almost certain that they will agree to a round table meeting.

Since the long simmering row exploded into public view a few weeks ago each side in the dispute has gained, or lost, adherents.

The council says it has the support of the Central Council of Physical Recreation, the Ramblers' Association, th eYouth Hostels Association and the National Caving Association among others.

In the other corner the Mountain Leader Training Board, headed by Sir Jack Longland, has the support of the Sports Council and lost week gained the backing of the National Association for Outdoor Education.

Most of the trouble arises from a disagreement between the council and the training board over the certificate issued to those who successfully passed through the mountain leadership training scheme. A report prepared under the chairmanship of Lord Hunt recommended that the name of the scheme be changed to indicate its limited value and that the council should be responsible overall for training. Up to then the council had provided all the services for the board.

Sir Jack and his colleagues resisted these proposals. The council sacked him and set up a new body, the Mountain Training Board, under the chairmanship of Dr Will Butler, a cancer research expert. At which point the Longland board was offered a refuge at Sports Council headquarters and the council cut its grant to them.

The National Association for Outdoor Education has thrown in its lot with Sir Jack whose organization, it says, "gives promise of being more orientated towards education purposes." The chairman, Mr Peter Hitt, regional outdoor education adviser for Lothian, says it is regrettable that there are two training boards.

Whatever solution is arrived at must take more account of the needs of the education service. His association, having rejected an invitation to join the Butler board, may decide, early next month, to send observers to its meetings.

For teachers concerned with taking school parties into hill country all this may sound rather puzzling, but the fact is that most experts agree that the Mountain Leadership Training Board certificate acknowledges only technical competence, not leadership ability in all types of terrain.

Middle classes scoop pools

Young people are put off ... way recreational pursuits ... according to a report on ... in inner urban areas published ... the Department of the En... ment last week.

The general attitude is su... up by an unnamed project w... in the last paragraph: "... you go to kids and ask what ... they have for their leisure ... they are devoid of ideas. The... never been asked before, ... our used to being listened to, ... don't trust you."

The report emphasizes the im... tance of the peer group ... young people and criticizes the l... of opportunities for them to ... and socialize without being ... threat and a disturbance".

Youngsters from immigrant fa... ies are largely ignored in the p... cies of local authorities, it says ... their views were canvassed ... could benefit much more from p... licly owned sports centres, gy... and swimming pools.

On the whole the report pa... a gloomy picture. Its main c... plaint is that "inner city rec... tional facilities", which were b... for the community as a whole, h... become the preserve of the bet... off middle classes. This has cau... much resentment in local commu... ties.

Local authorities, it says, shou... find other ways of running thi... Existing neighbourhood buildi... such as halls, schools and pa... could be better used.

Recreation and Deprivation in Inner Urban Areas. HMSO, £1.50.

First big test for schools water polo

The first fruits of six years' hard labour by a group of enthusiastic teachers will be tasted at Sharston Pool, Manchester, tomorrow when the first national schools water polo championships take place.

In 1971 Mr Trevor Hyde, of Ealing Green School, London, began a London-based league with the support of other teachers. They were responding to a call by the Amateur Swimming Association to improve water polo standards in Britain by trying to "catch 'em young".

Now, under the aegis of the English Schools' Swimming Association, the first big test has at last been reached.

A Manchester school, Plant Hill High, are favourites to win the under-16 event, having won the ASA under-16 title earlier in the year. Plant Hill play Brooks Bank School, Elland, Halifax, in one of the semi-finals, and Bedford Modern oppose Alleyns School, London, in the other.

Plant Hill are also in the under-19 competition, opposing Royal Grammar School, Newcastle, and Bedford Modern also make a second appearance when they play Whitgift School, Croydon, Surrey.

The water polo championships mark the end of a busy six weeks in the school swimming world, the high point of which was the individual championship in Coventry at the end of October where, as usual, there were a number of sparkling performances.

Cheryl Brazendale: sprinter.

The girl who stole the show was 12-year-old Jane Parry, of Whitby County School, Ellesmere Port, Cheshire. She won the junior 100 metres freestyle in an age group record of 61.2sec, the second half of what is probably a unique double. For in July Jane had won the junior sprint in the schools athletics championships at Leeds.

Cheryl Brazendale (Worsley School, Blackpool), the first British girl to take less than a minute to swim the freestyle sprint, duly became the first sub-minute competitor in a schools event, when she clocked 59.9sec at Coventry.

Joy Beasley, the Olympic swimmer from Earls School, Halesowen, won the backstroke title for the third time and then saw her younger sister, Linda, win the junior version.

There was an unexpected result in the senior butterfly, where Sue Jenner (St Mary's Grammar School, Northwood, Middlesex), the European bronze medallist, was not fit enough after an attack of tonsillitis and had to concede to Liz Taylor (West Park College, Warley).

The outstanding boy swimmers were Richard Burrall (King Edward VI School, Southampton) in the freestyle, and Paul Sparks (Eastfield High School, London) in the medley, each winning for the third year.

One significant general development was the increased success of swimmers from the south-west, not just Millfield School, who won 11 titles and two team prizes.

Runners get £2,000 scholarships

Josephina White, Britain's outstanding young 800 metres runner, and Peter Little, one of the most talented sprinters of recent years, have each been given an Esso Olympic scholarship worth £2,000.

The two 16-year-olds will get £500 a year, between now and the 1980 Moscow Games, to help them in their preparations.

Miss White, from Banstead, Surrey, became a member of the senior international team after an excellent season in which she set several records, including the senior 1,000 metres.

Little, the Amateur Athletics Association junior 100 and 200 metres champion, who is also a good long jumper, has been at Craigmount High School, Edinburgh.

Golf plea

The Golf Foundation, which is far and away the main promoter and organizer of schools golf, has launched an associate membership scheme to raise urgently needed funds.

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More of a screen than a barrier?

'The central issue ought to be the development of curricula suited to the differing needs of people of differing abilities'. Eric Anderson and Vernon Bogdanor offer a proposal which would allow local authorities to introduce selection at 14

With the debate about the 11-plus now settled by the 1976 Education Act, there is a lull in which, forgetting doctrinaire slogans of left or right, we can attempt to secure a consensus in secondary education.

Everybody knows, parents most of all, that wide swings in policy-making are harmful to schools. This does not mean that education should not be a matter of debate between the parties, but that, in the words of Lord Alexander, "major changes in the organization of education cannot take place merely because there is a change of political power, either at central government or at local government level." This principle has been ignored over the last decade, to the detriment of us all.

How is a new consensus to be constructed? The Right must accept that the comprehensive system is here to stay; the Left that within a comprehensive system there must be greater flexibility if we are to give a satisfactory education to all children. From this point of view, however, the 1976 Act leads not to a terminus, but to a cul-de-sac.

Since the passage of the Act, Shirley Williams has already stated publicly that comprehensive schools have not yet proved that they can deal with the most able pupils, and Harry Judge, a former comprehensive head, has called for an injection of academic aims into the comprehensive sector.

This view is reflected in the teaching profession, as shown by the survey published in the *Times Educational Supplement* (September 2), which indicated that most secondary school teachers were extremely disillusioned. The poll confirmed what many already knew from informal talk within the profession; that teachers believe large secondary schools are a mistake (86 per cent), that standards of work and discipline have declined, and that there is a need for the better provision for able children which used to be provided by the grammar schools (72 per cent).

Similar views were revealed a fortnight later in a British Market Research Survey conducted for the NAS/UWT. This survey, while it found no condemnation of the comprehensive principle as such, disclosed the same worries about size, and discipline; 80 per cent of classroom teachers thought that discipline was worse, and 54 per cent that academic standards had declined (as against only ... per cent who thought they had improved).

The present structure of secondary education incorporates three injustices which many will find intolerable in a supposedly fair society. The first injustice is that, far from abolishing selection, the 1976 Act allows selection by ability to be replaced by selection by neighbourhood. There is no reason to believe that this latter form of selection is either more efficient or more just than the former. It is, surely, even more indefensible that children's futures should be determined by the income of their parents, or by the housing estate in which they live, than by their ability.

The abolition of the grammar and direct grant schools has strengthened the independent sector. Paradoxically, the search for equality within the state sector has led to greater inequality between the state and independent sectors. As Anthony Crosland commented in *The Future of Socialism* more than 20 years ago:

"It would, moreover, be absurd from a socialist point of view to close down the grammar schools, while leaving the public schools still holding their present commanding position. It is curious that socialists, so often blind to the question of the public schools, should fail to see that 'parity of esteem' within the State sector, combined with a continuation of independent schools outside, will actually increase the disparity of esteem in the system as a whole."

Given that, in Crosland's words, abolition of the public schools would be "out of tune with the temper of the country", as well as contrary to the European Convention of Human Rights, we must find some way of bridging the chasm between the two sectors.

The current structure takes insufficient account of the diversity of talents and abilities among pupils, especially during the later years of compulsory schooling and in the sixth form. There must, surely, be less emphasis upon a common curriculum and a common system of examination, and a recognition that, at some stage during the years of secondary education, a diversified curriculum is needed.

Anything else will fail to encourage the able children, and will discourage the less able by holding out to them a standard which will be forever beyond their reach. David Holbrook argued in 1961 that "so much public discourse on education seems irrelevant because the people carrying it on simply do not know the 'low stream' child". Bertrand Russell, whose knowledge of the low stream child was not great either, nevertheless described it as the ultimate cruelty to educate the unintelligent and intelligent in the same room.

How can these defects in the current system be remedied? Our basic proposal is simple. It is to amend the 1976 Education Act that selection by ability is prohibited not throughout the secondary stage, but only up to the age of fourteen. This would restore to local authorities the freedom to decide for themselves the best pattern for the 14-18 age group.

It would not prevent those which wished to do so from continuing to provide all-through 11-18 comprehensive schools where these suited the needs of a particular area; nor would it compel l.e.a.s to adopt a policy of selection. No one should seek to impose a uniform orthodoxy right across the country, both because the degree of certainty necessary for the imposition of such an orthodoxy cannot be attained; and because local option is itself a positive good.

To choose the age of 14 is no doubt arbitrary. It is not, however, a compromise, but a choice which can be justified. Most educationists would agree that all children at the age of 11 should be studying the same subjects, but that by the age of 16 there should be some diversity. It is at about the age of 14 that teachers are beginning to be clear which pupils will be able to master a second foreign language, which students have an aptitude for maths, and which students are more suitable for courses involving a technological or mechanical element.

Up to the age of 14, therefore, it is reasonable to require adherence to a more-or-less common curriculum in which the central items must be a training in basic literacy and numeracy. After that age, a more diversified curriculum is needed to serve the particular talents and abilities that different pupils are beginning to reveal.

It may be that for economic and staffing reasons not every school will be able to provide every subject which pupils over 14 need to study. That is the basic case for schools specializing, so that one may have particular facilities and teaching staff for music, another for advanced maths, and so on. But the corollory of the specialized school must be some degree of choice for the parents of 14-year-olds as to which school they should attend.

Such a choice would differ considerably from the old 11-plus. That examination was based upon a static view of human development, according to which, by the age of 11, children could be labelled as academic or non-academic. Our present proposal is different. It is based not upon the desire to label children, but upon the needs of the curriculum.

Moreover, it does not have the rigidity and inflexibility of the old 11-plus. Choices and decisions made at the age of 14 need not have a permanent character. There must be flexible and assured transfer between courses if pupils develop new talents after the age of 14, for no system is good enough if it does not take account of the unexpectedness of human behaviour and development. Choice at 14 must be a screen, not a barrier.

Comprehensive reorganization has been enormously expensive. The present proposal is not. It would allow secondary education to develop in accordance with existing buildings. The process of comprehensive reorganization has been severely harmed by having to cope, at a time of financial stringency, with split-

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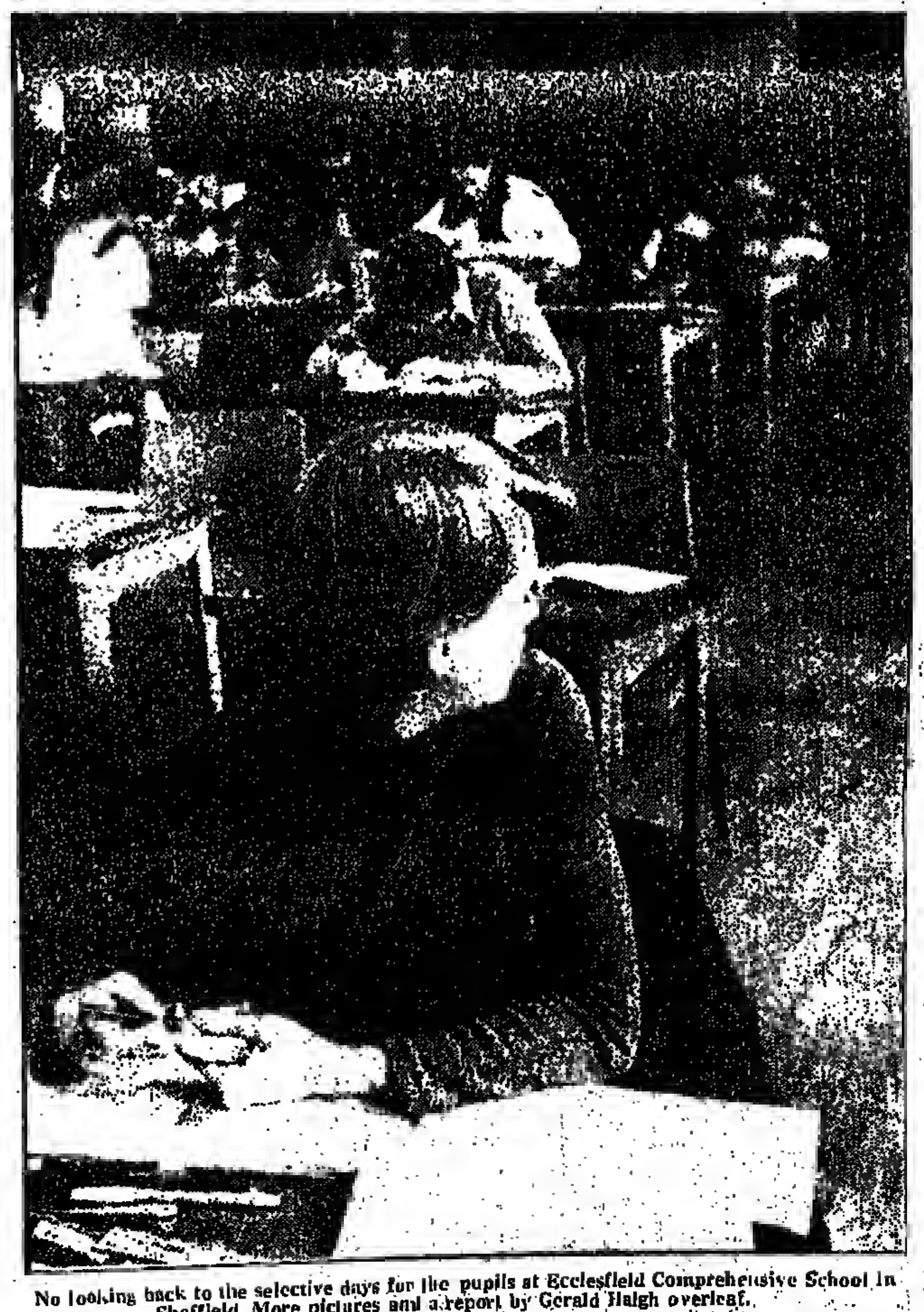


No looking back to the selective days for the pupils at Ecclesfield Comprehensive School in Sheffield. More pictures and a report by Gerald Haigh overleaf.

Continued from previous page

site amalgamations and other hybrids—schools in which the necessary unity of feeling is extremely difficult to attain.

In many areas, the division of education provision between two or three schools suits the constraints imposed by existing buildings far better than the all-through comprehensive. Where over-large schools on several sites have not been a success the more flexible approach to education after 14 would allow division into separate smaller units. In particular, it would be possible to provide a reasonably sized sixth form, without expanding the size of the school beyond manageable proportions.

This form of organization would constitute a viable alternative to the sixth-form college or tertiary college, and serve as a reassurance to those who are sceptical about the value of these ways of organizing sixth-form education. It would in particular avoid the need to impose a new form of organization solely on financial grounds.

The alternative to our proposal is not the status quo, but a reorganization of post-16 education. The downturn in school numbers will compel many authorities to rationalize sixth-form provision. Already the Permanent Secretary at the DES has argued for post-16 education to be concentrated in colleges of further education.

If this were to be the pattern of the future, it would mean the end of the traditional sixth form, and yet another reorganization of secondary education. Our proposal is that we build upon what we already have, and in the process rescue sixth-form education, and the academic values that are associated with it, from its present decline.

The fall in the birth-rate means that all schools will have fewer pupils in the 1980s, or that some schools will close down. With spare places likely to be available in the maintained sector, this is a crucial moment for one last attempt to bring together state schools and independent schools.

New calculations on numbers and hard decisions about closures will have to be made anyway. If we are ever going to make our private schools more widely available, we must decide that now, and take it into account in our planning.

It is striking that, at a time of almost unparalleled inflation, in an age where egalitarianism has had the upper hand, the public schools should be prospering. Figures for this year show that, far from declining dramatically, the independent sector has actually increased in size through the difficult years of inflation. This requires some explanation.

It is not enough to say that the figures, closely read, show that the increase is in day pupils rather than boarders, or that there are more foreign nationals than there were. Both statements are true, but are of marginal importance.

If—as may happen with a continuation of inflation and high taxation—the numbers in independent schools are seen to decline in the next year or two, that too will prove little. It is only what is to be expected; it remains astonishing that it did not happen earlier and on a much more massive scale.

Most of the boys' independent public schools are considerably bigger than they were twenty years ago, and after the expansion of the sixties, they could shrink in numbers quite considerably, without going out of business or becoming recognizably different.

Two factors principally account for their surprisingly good state of health. The first is that they are seen in the public eye to have maintained—not perfectly, but none the less creditably—those standards of work and behaviour which the media have revealed to be lacking in some maintained schools. This has encouraged the traditional customers of public schools to maintain their allegiance.

The second factor may be more significant. The independent schools are finding a new clientele. One public school head calculated that half the applicants he saw in 1976 were parents who themselves had not been educated privately. In almost every case they made the decision to go for independent schooling for their sons, because they were unhappy with what they saw of their local comprehensive.

The public schools in the last century adapted sufficiently well to changing needs to create a new constituency for themselves in each generation. Ironically, the destruction of the grammar school system has brought them thousands of refugees from reorganization. Left to itself, therefore, the independent sector will survive. If we are right that abolition by law is contrary to the temper of the majority in this country, there remain two possible alternatives.

The first is to leave matters as they are. This laissez-faire appro[ach would] appear to be the one which the [Con]servative administration show[s]. The trouble is that it leaves [us] divided educationally into the [haves and] have nots.

While the grammar schools [lasted] and especially while the d[irect grant] schools existed, the best acade[mic educa]tion was available, on merit, to [all who] could benefit from it. In [contrast] today, especially in the big c[ities, the] alternative for parents of able c[hildren is,] in stark terms, a first-rate ed[ucation if] you can pay for it, or nothing m[ore]. That cannot be even in the sh[ort term a] good thing; in the longer ter[m it is a] starving of talent which no s[ociety] should accept.

The alternative is to bring t[he main]tained system and the Independe[nt sector] together. The attempt has be[en made] before. The Public School Comm[ission in] 1968 suggested a form of direct [grant sta]tus for all independent scho[ols. After] what has happened to the dir[ect grant] schools, few independent schoo[ls would] now wish to put their heads in t[his par]ticular noose. A grandiose schem[e, nation]wide and the same in all areas, [has no] chance of general acceptance. Bu[t a prag]matic partnership, based on the e[ducational] needs of differing areas, could [and] should be attempted.

Three points of cooperation [suggest] themselves. The first is the sixt[h form.] The tradition of sixth-form educa[tion in] the great independent day sch[ools has] built up expertise and standards [which] make them attractive alternati[ves to a sm]all comprehensive sixth form or to a tertiary college.

An authority faced with paying for a pupil to go to an independent school or to its own college would, of course, insist on its own college: if, on the other hand, funds were available centrally the authority would lose nothing by letting pupils take up such places. In many country areas, where sixth-form education may for various reasons be inadequate, the alternative offer of a place in a good independent boarding school would be a common sense solution.

There are heads of comprehensive schools who would resent losing children to other schools at 14, but who would rather see their ablest pupils going to a good academic sixth-form in an independent school than see them go to a tertiary or further education college where they are plunged into a different ethos.

Second, independent schools have an [obv]ious role in providing for certain special needs. The need to cultivate the special talents, for instance in mathematics or languages, of individual pupils is generally admitted. If the solution to our present problems is that some schools will be encouraged to specialize in these fields at the same time as providing a broad general education) some independent schools could be included.

It would be easy, and probably cheaper, to make use of a school already outstanding in its language teaching, than to build up the necessary expertise from a lower base. It is common sense to use those we already have. And what is true of academic specialisms could also be extended to other special skills like music, or special needs like dyslexia.

Third, the maintained system has never coped well with boarding need. At present boarding houses are being closed in many schools at a time when all the signs point to an upsurge in future demand. Even the Public Schools Commission of 1968, which was largely hostile to independent schools, identified twenty different categories of boarding need, of which "a more intensive type of education" was one.

We now have increasing mobility within this country, and an expansion of short-term assignments abroad. With what are probably the best boarding schools in the world on the doorstep, we ought to use them for those who need them.

The financial obstacles in the way of bringing the two systems together need not be insuperable. The independent schools, after the withdrawal of support from the direct grant schools, would naturally be wary of any contract with the government which could be revoked for party political reasons. Any arrangement would have to have a great measure of all-party support.

The arrangement would also have to be financed centrally rather than by local authorities, for recent experience has shown the differences of view between one local authority and another. If the country as a whole was to make use of independent schools, then in equity they should be open to all, not just those living in areas whose local political rulers wanted to make use of them.

In following the lead of Australia and New Zealand, where there is practical cooperation between government and independent schools, we do not need to imitate their complicated financial arrangements. Capitation grants, part-payment of teachers' salaries, help with capital expenditure, all require bureaucratic activity we would rather dispense with.

Even the assisted places scheme unveiled by the Shadow Minister for Education last month is not without a strand or two of red tape. Central funds, available direct to the parents of pupils involved, and not dependent, therefore, on the political whims of local party politicians, would be the best solution.

Such a scheme has the advantage that it already exists, and works, in a part of the United Kingdom. In Northern Ireland, any pupil passing the selection exam at eleven and choosing an independent school qualifies for a grant or scholarship which he retains as long as his progress and attainment are satisfactory. These scholarships vary in size according to the fees paid or school, and there is a parental contribution.

The scheme has the merit of simplicity. It could not be adopted in Great Britain as it stands. In particular, it would be awarded not on one exam, but to those who needed, or wanted to choose, a fee-paying school at 14 or 16 and could show that they would benefit from it. It would vary according to means, up to the value of full fees if necessary, so that no pupils were debarred by financial reasons from going to whatever school was most suitable for their aptitudes and talents.

It would be an important extension of individual freedom, and would bring the independent schools into wider usefulness. It is common sense to use all our best schools for all. Perhaps we need common sense more than a common curriculum?

The structure that we have proposed, however, will be of benefit not only to able, but also less able, children because it provides small rather than very large schools, and encourages thought about the right curriculum for the less able child. The central issues of educational discussion ought to be the development of curricula suited to the differing needs of people of differing abilities, who will live in the brave new industrial world of the eighties.

Those needs are not best served either by a doctrinaire adherence to the view that everyone's needs are the same, nor by dividing people neatly into academic and non-academic categories at an early age, and therefore implying that only academic skills matter.

We believe our scheme works by respecting the differences between children rather than deceiving ourselves that these differences do not exist. Children are best served by a system which is pragmatic and diverse. The creation of such a structure as we propose would therefore be in accordance with the best traditions of English education reform.

Eric Anderson is head of Shrewsbury School. Vernon Bogdanor is a fellow of Brasenose College, Oxford, and a former vice-chairman of Oxfordshire education committee.

Same but different

Gerald Haigh visits a school which, after ten years as a comprehensive, can boast academic results comparable to the grammar school formerly on the same site

In 1955, when I left Ecclesfield Grammar School, just north of Sheffield, it was a three-form entry selective school of about five hundred pupils. Last month, when I visited it, I found a twelve-form entry comprehensive of just over two thousand.

Not an unfamiliar story, of course, and one which over the past years has generated much heat and many an emotive slogan. The sheer magnitude of this particular change convinced me before I went that to search the new school even for traces of the old, let alone to seek for recognizable traditions and practices, would be meaningless and distracting. My visit to Ecclesfield, I thought, would be a visit to a totally unfamiliar place.

Starting from this assumption meant that when I did find a link with the past, it came as a surprise—and as the day wore on it became clear that in one or two important ways the school that I knew twenty-two years ago is still there. This is interesting not only for personal nostalgic reasons which are obvious and which I will not dwell upon, but because of the lessons which can be drawn by those involved in school reorganization.

The head of Ecclesfield is Arnold Jennings, a man well known in secondary education generally, and this year's president of the Headmasters Association. He has been head of the school for nineteen years, for the last ten of which it has been fully comprehensive.

Even before reorganization, the school was growing rapidly, and in years [illegible] left Jennings had instituted some impor[tant] changes which undoubtedly had [the] effect of making the abolition of selec[tion] less traumatic than it might have [been]. For one thing, rigid streaming [was] replaced by broader banding. "A[bolish] streams", says Jennings, "I drew [the line]. There was no way I was going t[o tell a] child that he was the salt of the [earth] with the world before him, and [then that he] would be in 'F' stream."

Prefects, too, disappeared befo[re the] grammar school did, to be repla[ced by a] system of voluntary service for a[ll] formers. Then, in 1967, came the [merger] with Hanshelf secondary modern [on the] adjoining site. It could have [been] difficult, and in some ways pro[ved so]. Inevitably, highly qualified [grammar] school teachers took the lion's [share of] head of department posts, [which] which causes mutterings in [all such] mergers. Jennings took some of [the sting] out of the situation, however, [by giving] all the secondary modern [staff] whether they wanted to teach [A] level, and acceding to all requ[ests to do] so—an action which he says [caused] him a moment's doubt or regret.

The new school's size peaked [at] 2,200, and fifteen-form entry. [But] the huge catchment area has [been cut] into by new school provision and [numbers] will gradually come down to [two] thirds of that. Nevertheless, [he is] a protagonist of the big [school di]vision which drove many [in] the forties and fifties, at huge [cost]. Reaping advantages of provision and variety of courses, is still very much [in favour] for him. He feels, for instance, [that] pastoral care is done better in [the big] school simply because it is so[me one's] specialist job to do it.

Like almost all big schools there, Ecclesfield is horizontally spli[t into] upper middle and lower with se[parate] heads and year tutors. The lower [school] occupies the former secondary [modern] building, where Roy Judge as [head of] the lower school operates with [a great] deal of autonomy. Having a s[eparate] building, I surmised, identifie[s the] position much more strongly th[an is] the case with, say, the head of [middle] school—this is something I have [to] before, and is to be borne in m[ind by] those looking for promotion [to this] kind of job. "And don't forget [the lava]tory," said Judge, with mock [[illegible]]. "I have my own lavatory over [[illegible]]."

One of Judge's major preo[ccupations, along] with all teachers responsible for a first-year intake, lies in contact with half a dozen or so primary schools. I put to [him] the very common feeling among [pri]mary teachers that their carefully compiled notes and records may not always [reach] each classroom level in the secondary school. While acknowledging the difficulty, and outlining his own communication methods, he pointed out that there [is] some confidential information which not all teachers need to know. He is also wary of too readily picking up the labels which primary schools sometimes bestow on individual year groups—"Terrible lot [this] year, don't know what you'll do with [them]". Experience has shown him that [the]y start with new friends and teachers [and] well make nonsense of such judgments.

[Li]ke Jennings, Roy Judge is a believer in specialist pastoral care. Was he worried about an academic-pastoral split, and the possible danger of some teachers being too ready to pass on their problems? Jack Yates, head of middle school, expressed some concern about this. Judge, though, thinks that the whole thing is a bit like saying "All teachers are teachers of English"—as a slogan it is self-evident, but if English is going to be taught properly, then you still need the specialists.

Arnold Jennings, like many heads of well-established comprehensives, keeps meticulous records of the academic successes of his pupils both at school and after they have left. In response to those who speak of mediocrity, and who worry about the fate of the highly academic pupil he can point, for instance, to an average of 2.9 advanced passes each gained by this year's 68 A level candidates. 27 of them, in fact, have four A levels, and two of them have five.

In 1975 a pupil called John Porrill left with five Grade A passes at A level and went on to collect a double first in mathematics after only two years at Cambridge. "He is clearly exceptional," says Jennings, "but I think that his career is relevant when we sometimes hear that comprehensive schools cannot cater for pupils of high ability."

It is also interesting to see that whereas in grammar school days only 16 to 20 per cent of the age group came to the school at all—let alone achieved success afterwards—about the same proportion now get two or more A-levels.

These results are achieved at the end of a process of decision and selection which goes on all the way through the pupil's school career. There are broad ability bands in the first three years, and the option choices at year four bring about a wide spectrum of choices in three main categories—exclusively O level; combinations of O level and CSE; and groupings which are mainly Mode 3 CSE.

Those who are ideologically opposed to such an arrangement will call it selection at 14 instead of 11. Jennings and the many other secondary teachers who work such systems will say that because some pupils inevitably do better at school than others, the only way to run a comprehensive school is by such a continuous process of selection and guided choice.

And what of all the standard comprehensive problems that the press tell us of? The truancy, the vandalism, the violence? Without doubt, the school has seen something of all of them—as it did in my day—and however impressive the sights he sees, the one-day visitor can never fully absorb the ethos of a school. Nevertheless, to the eye of this experienced observer, the surface signs were encouraging. The same plywood lockers that we used still line the corridors of the old building, and very few more have been kicked in since then. Wall writing was sparse to non-existent, and litter was very thin on the ground. The pupils moved about energetically but amiably and the whole complex was quiet and peaceful during lesson time.

For a big comprehensive, in fact, this school is a very non-frenetic place. I feel that this has much to do with the school's origins in two much smaller establishments. After all, if someone had built here a two-thousand-strong school from nothing at all, they would undoubtedly have felt the need to create all sorts of complicated procedures, to set up, for example, a regular programme of interminable meetings. At Ecclesfield, however, while there are meetings, they do not dominate life, and much is done by unofficial contact. The bureaucratic structure, in fact, keeps a low profile, and the school is probably a happier and more efficient place as a result.

It may be that what makes this relatively uncomplicated structure possible is the fact that the school has a strong core of long-serving staff. Jennings, with nineteen years' service, is the eleventh in seniority. Harry Birkby, the senior deputy, taught me A-level geography in 1954. Sam Hemmingfield, the sixth-form master, has been there even longer. These teachers, and others, have grown up with the school; have never been overawed by it and have preserved—consciously or not—the warmth and mutual respect which my own teachers so clearly enjoyed in their staff room. Add to their experience—for which many a head would give his right arm—an energetic and patently cheerful staff, and you have as good a recipe for any school, big or small, as you are likely to want.

Students and teachers at Ecclesfield: many of the long-serving staff have grown up with the school. Homer Sykes

Female messiahs

Naomi Mitchison looks back to the days of Marie Stopes and Christabel Pankhurst

Marie Stopes. By Ruth Hall.
Andre Deutsch £5.95. 833 96871 2.
Queen Christabel. By David Mitchell.
MacDonald and James £8.95. 354 04152 5.

I doubt if any young writer, however diligently and sympathetically she or he researches, can ever get the feel of being a young, intelligent woman in the last decades of the nineteenth century and the first of this. They can only feel the shadow of what it was to be brought up as a female in a man's world of constrictions in everything from ideas to dress, and having one's inferiority to the males taken for granted. A bright girl (and Marie Stopes and Christabel Pankhurst both were) was bound to prove that she was the equal, preferably the superior, of the master class. Both fulfilled ambitions to the point where they suddenly turned into a terrifying and destructive megalomania.

Marie Stopes was, I am sure, the greater of the two women who left their mark on a whole British generation—and beyond. Nobody believes this now, but girls like I was—from intelligent and liberal-minded households with no biological knowledge deliberately withheld—could yet find a first reading of *Married Love* making a crashing impact. *Now* it was all coming clear! I rushed to buy a second copy to send out to my young soldier husband so that we could start new ways together. My father knew Dr Stopes as a colleague, a good palaeo-botanist, and took no notice of *her other activities*; she was the more welcome since she gave my mother, who basically approved of her ideas largely on "eugenic" grounds, some powders which did wonders for her rheumatism. So I could not be as indignant as the rest of the committee when she was so bitchy about the North Kensington Birth Control Clinic—as indeed she was about anything not directly under her auspices—or when trying out different contraceptive techniques, as our Clinic did, mostly with the advice and help of that great old girl, Helena Wright.

Christabel developed exactly the same possessiveness about other people's interpretation of her great aim: the Vote. This now seems a strange thing to get so worked up about. How many women (or men) bother to use this hard-won privilege? But it had become the ultimate symbol and the men who had it were quite extraordinarily nasty to the women who wanted it. Plenty of men, not only in the reactionary and powerful medical and Roman Catholic groups, behaved in an equally unpleasant way about birth control. No class in power likes to see itself endangered. Marie and Christabel both charged head-on; perhaps this was the wrong way, but both were convinced that their cause was so just that there could be no other approach.

It seems strange that these two leaders, born in the same year, should never have met. Perhaps they did, but not until they were so encapsulated in their own visions, and the highly practical and detailed implementation of them, that each would have been bound to have considered the other as an interrupter of the great purpose. Certainly Christabel disapproved of all this heterosexual love which Marie advocated. Both felt that they were chosen vessels for a divine purpose, especially Christabel, her mother's Messiah. And her mother, Emmeline Pankhurst, was the most powerful feminist of the lot, who kept her head at times when her daughter somewhat lost hers. Emmeline and her other daughter, Sylvia, never allowed themselves to be alienated from socialist thinking; both knew that all the oppressed should stand together. Not so Christabel, for whom having and hating enemies was necessary and included all who did not agree with her.

But she had what it takes. Her followers were fantastically devoted and willing to work and suffer with and for her; they included women who were remarkable and well above average in their own right but had probably shared the educational and social fight for recognition. Nor can we doubt that the old suffrage movement would have gone respectably on, achieving nothing but mild encouragement or vague promises, except for the new and sometimes shocking life which the militants put into it.

David Mitchell makes light of the unpleasant things which happened to the women and girls, battered by mobs, forcibly fed in prison, stripped, indecently assaulted, their hair pulled out and their faces spat into. No doubt it was nothing to what has happened to women in Nazi Germany, in Chile and elsewhere. But I don't think he quite realizes how very much worse such things seemed to those who suffered them 70 or 80 years ago. The militant women were at that time genuinely the weaker sex; doctors hadn't begun to bother about female ailments. They had inevitably, whatever their social background, started out with a code of modesty and good manners. It was very difficult for them even to break windows, and the punishment was far worse for them than it would be for a Women's Lib girl today. The police who arrested them and the wardresses who locked them up despised and feared them. This, I think, is where Antonia Raeburn's picture in *The Militant Suffragettes* is truer than David Mitchell's, admirably researched as his is, and with a fascinating array of notes.

In the end the vote came. Would it have come anyhow after a war in which women with their long skirts and hair-pinned buns did incredibly tough and dangerous work? They had to have it. How annoyed I was that first post-war election when the voting age was 30—so far off! Today, do we value it? What almost all of us do value are contraceptives and also adequate love-making.

One goes back to Ruth Hall's well-balanced biography. It doesn't matter, in the end, that both these women became slightly mad; this is, after all, fairly common among people with strong personalities. We notice it only because they were great leaders and innovators—a bit larger than life. The results they left are what matter, and for these we should remember them.

Christabel Pankhurst

Marie Stopes with a friend in the garden.

Also sprach Nietzsche

Graham Hubbard

A Nietzsche Reader. Selected and translated by R. J. Hollingdale.
Penguin £1.00. 14 044 329 0.

Nietzsche was one of those nineteenth-century men whose ... helped to shape the way in which twentieth century sees reality; he ... portant precursor of modern Europ... sophy and he has influenced enorm... of this century's finest writers. ... land, or more particularly in Eng... sophy, he has been an irrelevant ... garded figure, the lack of sympathy ... methods giving rise to an indiff... hostility towards what he actually say.

It is to be hoped that the app... *A Nietzsche Reader* is a sign of ... attitudes; perhaps it will even he... courage such a change. It is a comp... Nietzsche's thought offering the re... introductory overview of his work wi... tions from his philosophical writi... "Human, All Too Human" (18... "Anti-Christ" (1888) and also from... biography, "Ecce Homo". The bo... three main sections: Part One contains... cal and destructive writing; Part Two ... centrates on the overcoming of the co... quences of nihilistic and destructive ... tion through a resolve to find a new ... transcendence; and Part Three ... development and enunciation of Ni... specific philosophy of "will to power"... its consequences and ramifications.

It seems to me that the selection ... adequate one. Clearly, in a relativ... book, some sacrifices had to be ma... R. J. Hollingdale's decision to exclu... and immature works, such as "The ... Tragedy", and also material from the ... lass", is perfectly defensible. However ... such as "nihilism" and the "will to ... are given important coverage in the ... lass", and I think that the relevant ... in *A Nietzsche Reader* lack some ... force they might otherwise have h... compensation, there are generous ... from lesser known and less easily ... works such as "Human, All Too H... "The Wanderer and his Shadow" an... break". The translation is neat ... cise, and frequently reveals the qua... in German philosophy, of Nietzsche's ...

But what does *A Nietzsche Reader* ... to us about Nietzsche as philosopher... chief merit of such a wide-ranging ... that it enables the reader to judge ... what kind of philosopher Nietzsche ... also to evaluate the different strands ... thought—what really counts and what ... I cannot agree with R. J. Hollingdale ... in his introduction, he writes that ... is to be seen to a considerable exte... "problem philosopher" within the ... philosophical tradition; rather, I ... that Nietzsche, as the chapter on "phil... and philosophers" shows, was a subje... autobiographical philosopher, not ... mainstream of Western philosophy.

He didn't *argue* like a conventional ... sopher, and he held to the view th... philosopher has to "create values" and ... "commander" and "law-giver"; he ... much like Jesus or Buddha as Aristotle ... the atheist's Pascal.

A good deal of Nietzsche's thought ... from a strict philosophical viewpoint ... must be admitted, of little value ... example, his extreme scepticism, or ... logical nihilism, which Hollingdale re... very important, is unrewarding ... defeating; and his later metaphysic... trines of the "will to power" and the ... nal recurrence" are eccentric. Wh... matters in Nietzsche is his criticism ... absolutism—there are, he said, ... facts; his attack on Christianity ... logical doctrine; his spiritual ... consequence of the death of God; ... cluster of concepts—"Superman", ... sinn", "amor fati", "self-overc... which express a healthy, tragic affir... life and of a non-metaphysical real...

Mental testing: see Elitism

David Martin on a book to make a little learning go a long way

The Fontana Dictionary of Modern Thought. Edited by Alan Bullock and Oliver Stallybrass.
Collins/Fontana. £7.95. 00 21649 ... £2.95. 00 634884 X.

... or what is a free radical? It ... an uncharged radical of abnormal valence which can have an independent existence. Free radicals are usually transient but they nevertheless manage to provoke chemical reactions.

Who or what are ordering relations? They sound as if they might be the opponents of free radicals. In fact they are a number of variants of the familiar relation "less than". That is not all there is to be said about ordering relations but that is all, and slightly more than all, I can understand.

What is the moiré effect? Here I turn to my wife and ask her to ... ent a meaning. She says moiré silk has a pattern on it like swirled oil on a top of water. So the moiré effect ought to be an aesthetically pleasing mix, something that interlocks without any points, like cream and fruit purée. Sounds plausible. But what does *The Fontana Dictionary of Modern Thought* say? The moiré effect is an illusion of shimmering movement, produced by superimposing one configuration of multiple lines or dots upon another very similar to it, so that the two do not quite coincide.

The point is obvious. There are quite a lot of entries in this dictionary which you cannot understand unless you already know. I shall never have an idea about Fourier analysis. But if you know something then you can be better informed. A little knowledge is a useful thing.

So I turn now to those areas where I have a little knowledge: logic for example. It is not my ... subject but I have taught my... of logic according to the volume ... that came. I must say that the entries about logic are models of economy and concision, as you would expect in anything composed by Anthony Quinton. Anthony Quinton either makes everything plain or gives you the feeling you have enjoyed lucidity: "p or q" is a truth-function of p and q since ... is false if they are both false ... true if p is true or if q is true ... if they both are. That really ... ts up the mind.

I know more about politics than I understand about logic. So I turn with anxious anticipation to the political entries, so many of which emanate from the capacious head of my colleague Donald Watt. In this autumn of terror I took up Black September. Already the name is fading from my memory. Donald Watt reminds me: it is the clandestine wing of Al Fatah, responsible for hi-jacking, sabotage and the massacre of Israeli athletes at the 1972 Olympic Games. How can we forget.

I am glad to make the acquaintance of so many new words, some of which are obviously good counters for everyday common room ... and others of which hide a ... of hard material poetry: ... ternion, chunking, transducer, ... ristor, precession, metadyne, dio... ... tins, cladding, archaeomagnetism, anophylaxis. Greek makes science pretty, but who are all these scientists who know Greek? Do scientists have tame classicists to name things for them? "Blue shift" is equally lovely English: it means a displacement towards the blue of the spectral lines of some stars. It happens because certain stars are approaching us. But the expansion of the universe ensures that there are more red shifts than blue ones.

I know most of all about music, but I am sorry to say I do not know what a "blue note" is. Is it a key which has been depressed? Is it a note which is slightly off key? Actually blue notes are minor thirds, flattened fifths, and dominant sevenths, so deployed as to induce melancholy.

C.I.A.: see Encounter; Denatured: see Proteins; Franciscans: see beat; I Ching: see aleatory; Heroic materialism: see Zeitgeist; Mental Testing: see Elitism; Joyce: see Epiphany. I like those. I also like this on penis envy. "The phenomenon has been challenged by some psychologists on theoretical grounds and on experiential grounds by some women." And I specially commend the entry on ethnomethodology for reproducing an ethnomethodological comment on "Hi-hi". Thus, "A basic rule of adjacency pair operation is: given the recognizable production of a first pair part, on its first possible completion its speaker should stop and produce a second pair part from the pair type the first is recognizably a member of".

To come clean I think this is a very good guide to modern knowledge. Somebody has sloved away at finding the right words and the right people, and the hard work has paid off. Daniel Bell is one of the consultant editors and the work illustrates one of his theses. A whole set of new vocabularies has grown up around the sciences of communication and organization. These vocabularies are appreciated and deployed by "the knowledge class". Nobody need be ashamed of not knowing them. Indeed this dictionary actually began because one of its editors, Alan Bullock, did not know what "hermeneutic" meant. But if you need not be ashamed you nevertheless lack an excuse. For less than £3 you, too, can join the knowledge class. It is cheap at the price.

Just to show I have joined the knowledge class I am going to select one quintessential word which I will now impel into general circulation: *algedonic*. "Algedonic" is one of those words born in the vocabulary of technical systems which nevertheless has the kind of existential overtone which should make for general use.

Algedonic "pertains to regulation in a non-analytic mode". It comes, naturally, from two Greek words referring to pain and pleasure. Basically it concerns "regulators which operate in a system according to criteria which exist only in the metasystem". For example, some people operate because they know the how and why of what they are doing and others carry on in response to rewards and punishments for which there is no element of explanation. If something in the system reaches a danger point then a fail-safe mechanism switches off everything without indicating the source of the trouble. It is, in short, algedonic. I may not understand what Fourier analysis is but algedonic is a word for all seasons.

I recommend "algedonic" and *The Fontana Dictionary of Modern Thought* to all review editors, to reviewers, and to readers of reviews in the supplements of Times Newspapers.

Tour de France

Malcolm Anderson on the history of modern Europe

Oxford History of Modern Europe. France 1848-1945. Volume Two: Intellect, Taste and Anxiety.
By Theodore Zeldin.
Oxford University Press £15.00. 19 822125 8.

A short review can do scant justice to Dr Zeldin's superb achievement in the second volume of his history of modern France. It is a tour de force of scholarship, and equals, where it does not surpass, the distinguished quality of Volume One, *Ambition, Love and Politics*. The laudatory critical reception given that volume makes it difficult for me to find appropriate words of praise without repeating what has already been said with great eloquence by some of the most eminent historians of modern France. The two volumes taken together are a monumental work: nothing like it has appeared in recent years.

On first examination, the scale of the work is daunting. Twelve hundred pages in this volume may appear too long to be appropriate for a book apparently devoted to ideas, fashions, tastes, emotions and manners. Such topics require an economical treatment, an elegance of style and illuminating perspectives rather than a dry and ponderous accumulation of information. Excessive length involves a high risk that insights will be submerged in turgid prose and ill-digested facts.

As the reader becomes immersed in the world of change and variety which Dr Zeldin presents, the elegance of the style, the interest of the material assembled and the manner in which topics are treated, stimulates a desire for a longer rather than a shorter book. The canvas is vast and the range of subjects discussed, all with great finesse and sureness of touch, is enormous: the progress of science, discipline in the army, the reception of Freudian psychoanalysis in France, the evolution of the Breton language, American studies in French universities, Proust and his critics, the ecology of disease, murderers, prisons and many, many more.

The volume begins with a memorable anecdote: "In 1864, an inspector of education, touring in the mountains of the Lozere, asked the children at the local school: 'In what country is the Lozere situated?' Not a single pupil knew the answer. 'Are you English or Russian?' he demanded. They could not say." This is a reminder that the absorption of remote populations into the mainstream of French society occurred relatively late, and also that the whole topic of national identity requires very careful handling. The patriotic sentiments of Jules Michelet and Victor Hugo, which they implied were shared by the whole of the French people, were alien to many of the inhabitants of France at the beginning of Dr Zeldin's period—a theme explored further in another important recent book, which nicely complements this one, *Peasants into Frenchmen* by Eugen Weber.

Dr Zeldin's work can be regarded as a search for the elusive nature of French identity as expressed in institutions such as schools, universities and the army and mediated through the experiences, outlook and anxieties of individuals. National identity is the subject he is addressing when he asks the deceptively simple question at the beginning of his conclusion: "What then does French history add up to?" There is always a demand, as he points out, for "simple answers to large questions, for the chaos of everyday life to be given meaning." The answers provided are neither simple, although couched in easily comprehensible language, nor do they add up to a general theory of history or national identity or social interaction. The answers are suggested by the juxtaposition of evidence and the occasional striking generalization, but they are not imposed on the reader. This reticence and absence of dogmatism is based on the awareness of the difficulty, indeed the impossibility, of establishing a definitive history of a whole people; "The more people are studied in detail, the more complex they reveal themselves to be."

Also, Dr Zeldin is very sensitive to the fact that, in certain contexts, the inhabitants of France cannot be regarded as a single people but a group of peoples. Provincials and the peoples of the periphery—Bretons, Provencals, Alsatians — have identities which differ in important ways from that of the Parisians.

This book is not for the absolute beginner. Some prior knowledge of and interest in French history is necessary to appreciate it to the full. Neither is it only for the specialist and the professional historian. Indeed, it breaks out of the constraints of accepted patterns and traditions of writing French history. The architecture of the work is original and some conventional historians may even find it eccentric.

At no point does Dr Zeldin seem to be addressing himself only to the small band of professional historians of modern France, still less to be engaged in carping argument with them. He has given an account of French experiences, based on an exceedingly wide range of sources, which is accessible and should be of interest to readers whose main interest is, for example, literary, cultural, sociological, medical or military. Apprentice historians should read it as an example of the breadth of sympathies and interests, the depth of learning and the imagination required for the best sort of historical writing. It is essential reading for all those with a serious interest in recent French history and in contemporary France.

The absence of a systematic bibliography to bring together all the footnote references may be regretted, but the number of references would have made this a very expensive operation. The bibliographical note at the end of the book is a delight because it provides a masterly guide for any aspiring historian who wishes to follow in the footsteps of the author. Much time will be saved for those who have to grapple with the eccentricities of the catalogue of the Bibliothèque Nationale or who wish to find the latest accession lists for manuscripts. It is a fitting endpiece because it has the qualities of the rest of the book: it is simply expressed but at the same time complex; it is useful and also inspiring.

Review letter

Sir,—I read, in your issue of October 14, Harry Judge's review of the five books in the series *Psychology and Education* (edited by Gerald Cortis, published by Open Books). I am dismayed by his interpretations of *Learning and Behaviour Difficulties in School* by D. J. Leach and E. C. Raybould, which, I fear, will be misleading to readers.

Dr Judge asserts that "the psychoanalytic model is dismissed out of hand" in this book. But it was not the authors' brief critically to examine theoretical bases for a science of pedagogy. Dr Judge implies that the psychoanalytical model is the only alternative to a "behaviourist" one. A perusal of the book will reveal that the authors are sensitively aware of the complex and inter-locking nature of causation.

This is their realistic starting-point for a framework which is not as narrowly doctrinal as the reviewer would have us believe—"it is nakedly and uncritically behaviourist in tone". What can Dr Judge mean by using this global term so dismissively? There are many variations of a behavioural approach, that range from rigid, mechanistic laboratory schedules, to behaviour training programmes aimed at reducing personal and emotional stress.

I would suggest that the authors have taken an essentially pragmatic and eclectic "theoretical" framework, based on "the adoption of applied behavioural analysis, task analysis and learning theory approaches" (p 12 of Leach and Raybould). The readers of the book are provided with careful analyses of daily classroom situations and suggestions for developing teaching strategies that are aimed at enhancing teacher-pupil relationships, restoring self-image and feelings of self-worth to a child, and promoting satisfying and affective learning in those children whose educational needs may otherwise go unmet.

Perhaps the ideas of educational psychologists should not be dismissed until we have all found, by trying them out, that they don't work. . . .

MRS S. WOLFENDALE,
Victoria House,
Southbridge Place,
Croydon, Surrey.

Centrepiece

Shirley Toulson

Three Arts Centres. By Robert Hutchison.
Arts Council of Great Britain £1.50. 7287 0138 3.

There are 150 or more arts centres serving local communities in various parts of the United Kingdom; yet little has been written about them and the directors of the centres appear to work in semi-isolation with hardly any opportunities to discover what their colleagues are doing in other parts of the country.

Robert Hutchison's detailed study is primarily intended for them and their fellow administrators, and although his investigations produced no startling information, this orderly presentation of his findings will serve as a useful guide for anyone working in community arts. He visited the South Hill Park Centre on the edge of Bracknell new town, the Gardner Centre at the University of Sussex and Chapter in Cardiff, spending several days working and observing the various presentations and activities at each centre. These included films, theatre, music, community projects, craft classes, and holiday schemes for children.

Mr Hutchison's main report is backed by two other surveys: one conducted by an independent social research institute on the influence of South Hill Park on the population of the new town; and the other by Paul Chalmers Dixon, a lecturer in sociology at Sussex, who worked with his students to monitor the attitudes to the Gardner Centre among members of the university.

THE BOOKSMITH
Bargain Book Offers
See this week's centre pages

Band of hope and glory

Eric Church

Sir John Herschel coined the word "photograph" in the mid-nineteenth century: this scene from backstreet London is from The Expanding Eye: Photography and the Nineteenth-century Mind, *by Alan Thomas, a collection of 147 photos and fascinating anecdotes (Croom Helm £8.95).*

A Life Apart: The English Working Class 1890 to 1914. By Standish Meacham.
Thames and Hudson £6.95. 500 25055 3.

A Life Apart is no cheerfully nostalgic excursion to the Old Kent Road or Ramsgate Sands: it is an objective, fully documented account of working class life in the 25 years before 1914. With the help of contemporary surveys by such investigators as Booth, Cadbury and Rowntree, Parliamentary papers and personal testimony, the author builds up a picture of a section of the British people as they were before nineteenth-century class distinctions became totally blurred.

How did the working class develop a consciousness of its own identity? It would seem that such a consciousness cannot exist without some awareness of opposition—a "them" and "us" situation. In the period under review, there was opposition to middle class patronage, to the Law, to discrimination against the unions, and to an urban culture produced by an industrial revolution. Edwardian extravagance was anathama, to be countered by maintaining a rough, respectable "keep yourself to yourself" attitude and furious whitening of doorsteps and blackening of grates.

Having set the scene, the author examines in great detail working class housing and broad family relationships, with particular reference to conditions in London and the industrial north. He then moves to discussion of the individual roles of parents and children within the family.

The population of industrial northern and central England doubled between 1870 and 1900, resulting in the overcrowding of already inadequate housing, poor sanitation, and blunted sensitivity to the smells of poverty, as well as to its predominant colour—brown—which so successfully hid the dirt and grime. Tenement housing did indeed improve physical conditions, but by a curious contradiction did not satisfy the need for neighbourhood. "Familiarity bred content", and the corner shop and "popping in" were important in social life. With a sturdy independence the working class undertook to look after itself, and it was normal that grandparents should be housed with their families, though working grandmothers were preferred to pontificating grandfathers.

There follows a fascinating study of the hard lot of women both at home and at work. Families would be dominated by a father, but centred about a mother whose main objective was to ensure that they were housed and fed. Often ignorant about the sexual aspects of marriage, she it was who took control of the husband's weekly wage of 30 shillings or less, and, by frugal housekeeping and occasional recourse to the pawnbroker, contrived to feed and clothe her ever increasing family and clean the house as well. When, in order to make ends meet, she embarked on unskilled factory work, at roughly half the men's rate of pay, or took in work at home, she inevitably neglected the children.

Because they provided the main source of income, the men were pampered at home. They enjoyed the choicest portions of the scanty food available, their Sunday tops were sacrosanct, and wives watched with an indulgent eye their forays to the working men's clubs or to the pub. With varied working conditions, industrial diseases such as the lead poisoning of the Potteries, and remote, insensitive employers, beer was the shortest way out of their troubles. Small wonder that the average annual consumption per head for men and women in 1899 was 57 gallons. Further problems were caused by advancing technology, in the blurring of the distinction between skilled and unskilled labour, and in the fear among men that they would lose their jobs to lower-paid boys, and end in the dreaded workhouse. Hence, by 1900, the unions grew in strength and workers were more willing to strike.

In large working-class families, infant mortality was high, while many surviving children were ill-nourished and verminous. Parents with little time enforced a sometimes harsh discipline to maintain order in chaos, and treats were few. Sunday schools, the Band of Hope and Lads' Clubs went hand in hand with developing State Education, by which, in the words of Charles Booth, "the turbulence of the streets was subdued into industrious calm".

It was considered that a 12-year-old boy was educated, and could start work as a half-timer in a factory, as could his sister, but she might equally find herself in the drudgery of domestic service.

Professor Meacham concludes his masterly study with a general view of working-class attitudes at the outbreak of the First World War. The rhythm of life still followed habit and custom, and this love of the familiar and unwillingness to look ahead frustrated would-be reformers such as Keir Hardie and Philip Snowdon. There remained a built-in suspicion of State welfare schemes, and there was still a stigma attached to acceptance of help in, for example, the provision of school meals. Yet swiftly rising prices inevitably led to increased industrial militancy and thus to the end of a society which, despite its obvious inhumanities, was arguably happier when "deference was a natural state of mind".

Bring Cathy home

Sebastian Loew

The Homeless and the Empty Houses. By Ron Bailey.
Penguin 95p. 14 052 324 3.

The recent Green Paper on Housing Policy states that "housing conditions have been greatly improved in the last 25 years" but accepts that about 2.7 million people are still living in unsatisfactory conditions. What it does not mention is the alarming growth in homelessness and the almost complete neglect of this group by successive governments. Ron Bailey's *The Homeless and the Empty Houses* suggests a way of solving this national disaster without the need for additional resources. The argument is powerful and the stupidity of bureaucracy exposed on every page: hundreds of houses kept empty for periods that vary from weeks to years could be used to house the homeless who are kept in costly bed and breakfast establishments, hostels or mental institutions, paid for by rate or tax payers.

One can only wonder why nobody thought about it before. The answer probably lies in the fact that bureaucracies cannot think beyond their tightly compartmentalized sectors. A local authority housing manager has the duty to make the housing stock available to rehouse people on the waiting list. To let a homeless family occupy a dwelling vacated by its previous inhabitants until rehabilitation or redevelopment start may be seen as queue jumping; encourage other people not to vacate a house under the pretext that the local authority does not really need it; create problems with neighbours; attract homeless from other less generous authorities; result in delays if the homeless refuse to move out. In other words, it may make life more difficult. The same inertia exists in most areas of government at officer and elected representative levels. The Green Paper does not ignore the issue altogether: "Local Authorities should reduce vacancy periods within their own stock to a minimum and should review existing procedures with this in mind"—but bland recommendations of this kind will not bring Cathy home.

Ron Bailey has researched his subject thoroughly, taking three main groups—homeless families, the mentally ill and the single homeless—in four different parts of the country. In each case he has measured the cost of keeping them homeless, including, for instance, keeping people in a mental institution because they have nowhere to go. He has checked the stock of empty houses and the cost of improving them to a decent standard. He suggests the creation of a Housing Emergency Office which would be offered all empty housing with a life of three months or more, repair it and let it back to local authorities to house the homeless. The scheme has been tested and proved to be viable. In the case of families, the savings would be substantial and the social gains even more so.

Mr Bailey is not always his own best advocate: undoubtedly he tells the truth but readers will wonder whether he tells the whole truth. Repetitious and detailed calculations are often based on assumptions which are difficult to check. A number of questions are ignored, such as the danger of perpetuating the homeless as a new "housing class" instead of eliminating the need for such a "class". His angry attacks on specific persons who did not answer his letters or did not accept his suggestions may be effective in community action terms but unnecessary in a book like this.

However, these are minor reservations about a proposal too serious to be considered as another radical chic fad. The waste of public resources exposed cannot be ignored and if "the Government believe that all families should be able to obtain a decent home" (Green Paper), they should act immediately on the recommendations of this book.

Heterosapiens is ruled, OK?

Mark Jackson

The Limits of Masculinity. By Andrew Tolson.
Tavistock Publications £1.95.

Man (male hetero-sapiens) is no longer the strutting-rutting beast, but a very confused little beastie indeed, cowering away from a newly predatory puss.

Well, there's Freudian for you; and it's not quite like that, whatever games they get up to in Shepherd's Market these days. But women's repudiation of their stereotyped roles has left hetero-sapient man, their thinking nestmate, out—as it were—on a limb.

In by far the best book I have seen on this subject since Marcuse, Andrew Tolson, a young lecturer at a Birmingham FE college, examines the way in which schools, social and work hierarchies, and the requirements of the economic order lock men in modes of thought and behaviour which don't work any more in their personal lives. His working-class boyhood gives the analysis a particularly valuable breadth, so that we see how the new defensive insecurity is not confined to those men able to articulate it.

Women's groups have been able to build on a tradition which permitted females the "weakness" of displaying to each other fears and tears; and male gays share their sadnesses in a variety of ways.

But the accepted forms of male bonding, like drinking, sport, and work are predicated on competition and boasting—strutting and rutting, or pretending you do. They do not exactly facilitate a mutual groping towards a new concept of self (yes, out, of course). Tolson is one of the few who have been able to get together in men's groups to explore their role.

I know of another, currently getting rather a mauling at its occasional joint sessions with a women's group who think its self-engrossed—which probably means that the men are where the women were 10 years ago. I doubt whether many outside the universities and a few avant garde pockets of North London are likely to follow their example; and the neurotic house-husband may become a phenomenon of our generation.

But I think that those primary teachers who are worried about reinforcing the gender role conditioning of their pupils will find Tolson's book very useful.

Children's literature

Wizardry

Brigid Hardwick

The Spectrum. By Daisy Dennis Oobson £2.95.
Boggwrinkle. By Molly C[...]man.
Heinemann £2.90.
The Wizard of Boland. [...]
Kaye and Ward £2.50.
The Gifts of the Tarns. [...]beth Russell Taylor.
Collins £2.25.

The Spectrum, is, perhaps [...] leading title: it could well [...] cosmic rays and science fi[...] fact it belongs to that [...] genre: the teenage roman[...] That is to say that pi[...] "screwing a scrubber in the [...] are allowed in as a kind [...] of adult good faith to fr[...] pleasant and wholesome [...] young love and to wash do[...] able chunk of contracept[...] gondu couched, rather ast[...] in uneasy seventeenth-centu[...]

However the ghost story [...] spectrum is in fact a sp[...] exciting and persuasive [...] characters from the sevente[...] the twentieth centuries co[...] vincing and agreeable.

Boggwrinkle is a 12-year[...] carved, like Pinocchio, [...] wood. But he is blind and [...] the story of his search fo[...] which begins on Africa's [...] Coast. The author describ[...] beauty and life of this [...] but when fantasy obtrud[...] falters. The proper names [...] wrinkle's own, the River o[...] Through Things which he [...] have a strenuous, [...] sound; the main characters [...] wooden; his travelling com[...] a vain bird, the benevolent [...] cumber who originally [...] are stock characters.

The Mad Tycoon, the villain [...] the story, is conceived on so vast [...] a scale for one who seeks [...] the Very Inside of the Sun, [...] when the travellers reach it, [...] out to be a sort of bee-hive [...] humdrum as bee-hives no[...] are. Observation and [...] rather than imagination seem [...] Miss Cox-Chapman's strength [...] would be interesting to [...] some more plausible adventure [...] in that African world which [...] evidently loves.

"B.B." deals in the basic [...] of English magic: railways, [...] furry creatures, snug dwelling[...] potions, courage, villainy and [...] bution. In *The Wizard of Bo[...]* adds yet another ingredient [...] brew which turns it into an [...] a love of the sights, smell[...] sounds of nature and a kno[...] which he imparts gently and [...] His description of the onset [...] forest storm, of an owl in a [...] ous corner growing sleek and [...] of a night-jar whirring "like [...] ning wheel" may turn an [...] reader into an attentive [...] of nature.

The story is uncomplicat[...] adventurous: the wicked [...] works magic which destroys [...] peasant Halberd's livelihood [...] temporarily robs him of his [...]ter, Helda. She, however, [...]tually outwits the magician [...] a normally benevolent [...] wreaks dreadful vengeance. [...] a good book, cheerfully illus[...] by D. J. Watkins-Pitchford, [...] people aged about seven to [...] or even a little younger if they [...] helped a bit.

Tom, the cherished child of [...] knife-grinder and his wife, liv[...] tween Tarn Leban, which is [...] and good, and Tarn Tegrof [...] waters steal the power of [...] When the tarns freeze Tom de[...] to walk across Tegrof to see [...] land beyond, but, forgetting [...] warnings, he drinks from a [...] in the ice and loses all recollect[...] of his early life.

It would spoil *The Gifts of [the] Tarns* to describe what he fin[ds be]yond the tarn and later wh[...] returns home, and how the [...] forgetfulness mediates. [...] But even this brief résumé [...] that the book is rich in [...] hints. Older readers will [...] about 10 will enjoy the story [...] follow where they lead [...] simply. The incantatory, [...] Biblical, style lends solemnity [...] out portentousness to a [...] imaginative book.

Head in the clouds

John Gribbin on astronomy

1977 Yearbook of Astronomy. Edited by Patrick Moore.
Sidgwick and Jackson £1.95. 283 98324 8.
Modern Astronomy: a selection of articles from yearbooks of astronomy. Edited by Patrick Moore.
Sidgwick and Jackson £2.50. 283 98369 8.
The Solar Planets. By V. A. Firsoff.
David and Charles £3.95. 7153 7352 8

Patrick Moore's *Yearbook of Astronomy* is always welcome, and the 1977 edition will already be serving a useful purpose for many amateurs in its role as a handbook providing month by month guidance to the night skies throughout the current year. But there is more to this yearbook, and its predecessors, than this ephemeral material. The article section of the 1977 *Yearbook* fills a third of the pages and covers topics ranging from the surface of Venus, Viking results from Mars and the nature of in out in dust clouds in space, and recent advances in astronomy, the latter article by the editor himself.

It is unfortunate that the publishers have not produced a more rugged construction for a book which is likely to receive as much handling as this one from month to month. My paperback copy can be opened flat only by breaking the binding, and amateurs who have been using their copies since January may well be left by now with a pile of loose leaves to see them through the second part of the year.

By contrast, however, the same publishers are to be congratulated for producing this year a companion volume, *Modern Astronomy*, which gathers together some of the most valuable articles from past yearbooks in a more permanent form. No doubt many astronomers whose old yearbooks fell apart years ago will welcome the opportunity to rebuild their collection, while newcomers to the game will be able to see what they have missed.

Modern Astronomy is geared to the needs and interests of the amateur observer. Articles on building telescopes and on home observatories are included, together with a section on the Solar System, discussion of the nature of stars and some peculiarities, and (moving into the realm of the eminent theorist?) our Galaxy and other galaxies.

There must be a mine of equally good articles left untouched among previous yearbooks, and no doubt we can expect at least one or two more volumes to follow *Modern Astronomy*. What is presented here flits over the surface of astronomy like a butterfly, settling to give more in-depth attention to topics selected if not at random then certainly according to the editor's subjective whim. But everything that is included is presented clearly and accurately, making both this book and the yearbook thoroughly worthwhile for newcomers to astronomy, and well suited to the needs of school societies and libraries.

The same cannot be said, alas, of V. A. Firsoff's *The Solar Planets*. Written in the wake of new discoveries about the planets made by instrumented space probes, the book mixes established fact with the author's favoured theories without distinguishing the two, so that any newcomer to astronomy might be misled into accepting wholesale some ideas which are, to say the least, a minority interpretation of the available evidence.

To anyone who has progressed beyond the beginner stage, confidence in Firsoff's explanations of evidence about other planets must be seriously impaired by his garbled account of the structure of the atmosphere of our own planet, in which the stratosphere and mesosphere are confused, and the mechanism by which the ozone layer is heated abbreviated into a nonsensical single sentence. This is definitely not one for the school library; it will be far better served by the excellent review *New Science in the Solar System* (published in 1975) or the *Scientific American* special on the discoveries of the planetary probes.

A scientist's science

T. H. Price

Introduction to Organic Chemistry. By A. Streitwieser and C. H. Heathcock.
Collier Macmillan £13.75. Solution manual £3.25.

It is perhaps inevitable that the non scientist should take a light-hearted or even disrespectful view of the intellectual challenge met and effort required for the study of any branch of chemistry. But developments in organic chemistry over the last 30 years have been such that it is no longer possible to regard this aspect of science as a soft option, as students of other disciplines were wont to do in earlier days. This increase in difficulty may offer some clue to the reason for the shortfall in student entry to university science courses.

The authors of this book, who teach at the University of California, offer an interesting discourse on study methods in this subject, having initially asserted that organic chemistry is one of the most difficult in the whole range. One cannot dispute that it embodies the memorizing aspects of a language and the problem solving characteristics of a mathematics course. But the methods favoured seem strangely anachronistic.

It is difficult to accept that old style formal lectures in which the student compiles his own record are still part of the normal pattern of learning, rather than the tutorial group method with printed summaries provided to give the required emphasis where needed. But the authors are in no doubt that the lecture way is the best way, that taking notes guarantees concentration and their transcription entails the application of another brain function in the learning experience. In fact the major objective is to secure adequate repetition. So laboratory experience and test-book study supplemented by questioning are additional means to the desired end.

This textbook, however, contains no practical work. As an introduction to organic chemistry its 1,200 pages must cause the budding student to ponder, despite assurances that complete assimilation of its entire content is not required, even by the main course student. But its raison d'être is the all too familiar statement that no other text will stand up to the requirements of the course. In such a volume it is to be expected that coverage is also provided for pre-medical and other biological students, in this case with special attention to nomenclature, relating to the IUPAC system with common names used in daily practice.

The prevailing tendency to start with a basis of physical chemistry and theory is avoided here in favour of a scheme in which descriptive chemistry involving reactions is mingled with theory in a coordinated sequence. A brief outline of electronic structure followed by explanations of reaction and structure leads to a study of alkanes from which progress is made, with due diversions to many auxiliary aspects, to derived compounds such as alcohols, alkenes, alkynes and carbonyl groups.

The significance of spectroscopy receives appropriate attention and, in the aromatic section, polycyclic and heterocyclic compounds are covered. Special topics, too, deal with such items as organic colouring matters. All reactions and structures are fully illustrated by excellent diagrams and each chapter is concluded with a set of questions, answers to which can be found in the student solution supplement.

Textiles

Modern children are fortunate in having access to the type of book which explains the world of science and technology in the form of simple drawings, diagrams, and a brief index.

Textiles, written and illustrated by Heinz Kurth (Worlds Work £2.10. 437 53616 7) presents the mysteries of the manufacture of rayon and other synthetic fibres in this digestible form. It also covers fibre sources, inventions, and industrial growth and includes a short history.

Betty Tadman

Among this week's contributors:

Malcolm Anderson is professor of politics at Warwick university.
John Gribbin's latest book is *White Holes*.
Sebastian Loew lectures at the Polytechnic of the South Bank.
David Martin lectures in sociology at the London School of Economics.
Carl Slevin lectures in politics at Warwick university.

Air, earth, water

Peter Huw Morgan reviews two chemistry courses

Foundation Chemistry. By G. R. McDuell.
Thomas Nelson £1.95.
Nelson Science 11-13. By John Summerfield.
Stage One Pupils' Book £1.10.
Stage One Worksheets £7.00.
Thomas Nelson.

Foundation Chemistry is a simple course specifically designed for the CSE candidate. The author starts off with basic apparatus and measurements and then treads the familiar path through the chemistry of air and water to discover the reactivity series. Periodicity is then discussed in terms of chemical families and ease of loss or gain of electrons. The chapters dealing with the structure of matter are well written. The book goes on to simple ionic theory, a well-illustrated chapter on carbon compounds, acids, bases and salts and sections on reaction rates and equilibria, and concludes with a look at the chemistry of Group IV.

Mr McDuell has removed the bulk of the chemical calculation and mathematical detail to the appendices without detracting at all from the main text. Each of the 22 chapters includes questions and discussion points of varying difficulty, and every opportunity is taken to point out industrial applications. Although it is easy to read, the text is not without a number of misprints and a few minor errors (all reaction rates do not double when the concentration of one of the reactants is doubled). The appendices include sections on units, nomenclature, chemical equations and 16 pages of chemical calculations with worked examples.

Stage One is the first half of the new Nelson Combined Science Course for mixed ability classes in the age range 11 to 13 years. It consists of 10 units backed up by 32 worksheets supplied as spirit duplicating masters. *Stage Two* will include the parts played by air, water and heat energy in the processes and a teachers' book is also in press.

Units 1 to 5 concentrate on measurement of area, volume, weight and time. The Bunsen burner then introduces elementary kinetic and molecular theory and mixtures. The book concludes with a glossary of terms and hints on apparatus construction. Each unit is based upon several practical situations which are accompanied by questions, things to find out and between one and six of the worksheets. This first year of the course uses both "classical" experiments such as the making of a microbalance as well as more novel ones. A number of toxic chemicals such as sodium fluoride and tetrachloromethane are used by pupils without a health warning and sulphur dioxide should always be handled in a fume cupboard.

Both *Foundation Chemistry* and *Stage One* are printed in two colours and use numerous monochrome plates.

Ecosystems

R. C. Vernon

Pyramids of Life. By John Reader and Harvey Croze.
Collins £6.95.

This book, which arises out of years of research in East Africa, is illustrated with excellent photographs and sets out a series of double-page spreads dealing with the problems of survival in such eco-systems as grasslands, lakes, rivers and forests.

It offers a refreshing, if unusual, approach to ecology, and makes the point that nothing in nature is a random occurence from the blade of grass eaten by the gazelle in turn eaten by the lion, supply and demand regulating the numbers of each. Decomposition ultimately completes the cycle and returns the original energy latent in the grass back to the soil when the cycle starts again.

Dr Croze has lifted physiology out of the text-book in an exciting way. For instance, can any of us imagine that, because of the length of its neck, the giraffe has blood circulation problems requiring special arterial valves and a large heart to pump blood 10 feet uphill to the brain? This will be a useful source-book for those engaged in teaching at all levels.

Forecasting

Science in Action.
The Weather. By Frank Dalton.
Priory Press £3.25. 85078 215 5.

The author of *The Weather* is an experienced forecaster who has broadcast for the BBC. In developing his theme from the natural starting point of the need for forecasts and the way they are made, he provides a clear introduction to the science behind our daily conversation.

In six crisp chapters, aided by well chosen photographs and a few clear diagrams, he ranges from the science of the weather and the structure of the atmosphere through the nature of rain, snow and fog to the destructive power of hurricanes and a brief glimpse at the future of forecasting. In 88 pages he provides a creditable quick glimpse of the subject, well suited to the needs of a group being introduced to meteorology at school level for the first time.

Perhaps a chapter could have been devoted to the possibilities of practical work, since it is natural to teach meteorology with the aid of such participation rather than as abstract theory, and the rather limited mention of other books to read (only two are mentioned) does not match up to the care taken elsewhere, including the production of a very useful glossary.

J.G.

RESOURCE MATERIALS ON SOUTHERN AFRICA TODAY

A WINDOW ON SOWETO by JOYCE SIKAKANE 80p
'The best book I have ever read about South Africa'. Irish Times

FORBIDDEN PASTURES, EDUCATION UNDER APARTHEID by FREDA TROUP 60p
'Essential reading for any teacher dealing with South Africa in class'. The Teacher

RACE AGAINST RACE, SOUTH AFRICA'S MULTINATIONAL SPORTS FRAUD by JOAN BRICKHILL 60p
'A well produced and timely publication', African Development

SOUTHERN AFRICA THE IMPRISONED SOCIETY—80 photographs and text suitable for display £7.50
'A powerful account of the systematic degradation of a people'. Times Educational Supplement

For details of these and other publications cut this coupon out and send to: International Defence and Aid Fund for Southern Africa, 104 Newgate Street, London EC1A 7AP.
NAME ....
Address ....
....

Survival kits for the unemployed

by Carolyn O'Grady

Television information services for the unemployed are not new, but the Westward Television series *Just the Job* differs from those produced by other stations in that the scheme does not stop when the programmes finish. At the end of each programme viewers are given a Freefone number to ring. Should they do so they could become part of a major action research project into youth unemployment which is being organized throughout Devon, Cornwall, West Somerset and West Dorset.

They will receive study kits designed to provide information on training, job opportunities and activities for the unemployed and will be encouraged to join one of the 80 counselling groups.

The project is organized by the National Extension College, which has received a grant of £54,000 from the Manpower Services Commission to carry out research into youth unemployment. The college aim to increase awareness among young people about job and training opportunities and to help the unemployed to find alternative, interesting activities.

A major component of the scheme are packages of pamphlets and leaflets called "Jobhunter" kits. There are six packs with the titles: What are your skills?; How to get that job; The people who are paid to help, and how to use them; Could Further Education be the answer?; Ideas for your spare time and making a little extra cash; Be your own boss? How to go about it. The kits are written in cartoon style.

Soon after the kits are delivered at the request of a caller a "Just the Job" counsellor will visit and encourage him or her to join a counselling group. Two hundred and fifty volunteers have applied to be counsellors.

The college, said the project organizer, Barry Reeves, was looking for people "with commonsense and strong links with the local community", who could support and encourage young people even after the scheme officially ends in June, 1978.

Mr Reeves emphasized that the project is not a substitute for statutory agencies. Instead, it aimed to get young people to use these "in a positive manner" and to decide what is best for themselves.

The college was also putting a lot of emphasis on "constructive survival in unemployment". The "Jobhunter" kits and counsellors would encourage those who could not get work to do, for example, voluntary work or to set up a club for young people.

During the project every contact, group activity and response will be logged for analysis by the college team. And in June, 1978, a report will be presented to the Manpower Services Commission.

How not to apply for a job. From Jobhunter 2.

Amnesty tape

Amnesty International has produced a cassette tape on the work of the movement. Side one is a talk by the Oestreicher, chairman of the British section of Amnesty International, telling of his ... in Nazi Germany during the Second World War and of his involvement with ... today.

Side two gives case histories of prisoners of conscience throughout the world and describes the work of Amnesty to gain their release. The tape also tells how governments have abused the protection of Human Rights.

The tape is seen as a basis for general study discussion at sixth form and university level. *It costs £1.50 (including postage) and is available from: "Amnesty Cassette", Bishopton ... Stockton-on-Tees, Cleveland ... 1HA.*

Meaty story?

"Britain's butchers and ... have been quick to see a gap ... deficiency in national meat eating habits because many working ... in this country, through lack of time tend to make increasing use of convenience foods."

So says the Meat Promotion Executive as justification for setting up an education service for schools on behalf of British meat.

Like most promotional organizations the executive's horizons are unashamedly limited. The ... economic, moral and health ... for cutting down on meat ... and introducing children to ... nutritional (and usually cheaper) alternatives are ignored.

However, for committed carnivores or those who want to introduce the subject of "meat" in a wider context, bulletins on the whole meat story from rearing to consumption", recipe cards ... pes are available free to executive, and a series of ... primary school charts and ... booklet and filmstrip are ... *Further information from: ... Promotion Executive, 5 St J... Square, Smithfield, London EC1 ... 1DE.*

Nuffield exhibition

Lord Nuffield, whose Morris Oxfords and Bullnose Morris created the fortune which was spectacularly given away, is commemorated in an exhibition in a marquee behind the ... Centre, Oxford, open ... November 27. The exhibition commemorates the centenary of his birth.

Among the exhibits there naturally be a range of vehicles, including two of Lord Nuffield's own cars. The story of his career, beginning with Richard Morris's career, ... with building bicycles at the age of 16 and ending with numerous honours after a lifetime ... which he gave away about £30 ... traced in the exhibition.

The exhibition has been sponsored by British Leyland, ... Kodak and various tourist ... It is open from 10 am to ... seven days a week.

Automatic slide projector

Review by JOHN FREEMAN

Hanimex Rondette 1500RF slide projector
£47.48 plus VAT (educational price) Hanimex (UK) Limited, Hanimex House, Faraday Road, Dorcan, Swindon, Wiltshire SN3 5HW

The Hanimex Rondette 1500RF is a lower cost automatic slide projector from Australia. The projector provides both remote and local control slide change function and focusing. Illumination is from a low voltage 150 watts halogen lamp. The lens is 85 mm.

The 1500RF is a compact machine with a moulded plastic body. The remote control unit is permanently wired to the projector and may be stored clipped on the projector body for operation under local control. Slides are carried in straight magazines of the Hanimex/Gnome pattern taking 36 or 45. The projector will also accept a Hanimex 120 slide rotary magazine which is loaded upright on the machine. The projector is fitted with a DIN type socket to allow operation with a tape-slide synchronizer.

The machine gives pictures of good overall quality. The light output is well up to the standard expected from similar machines using the same lamp and lens combination. Operation should be possible in most school classrooms where some blackout is provided.

The projector has two electric motors, one for the cooling system and the other for the slide-changing mechanism. The slide-changing action works well and even with different types of slide loaded in the straight magazines, changes were still quite reliable. As with most upright loading rotary magazines, this one gives best results when fully loaded with slides of the same type.

Thin card or plastic slide mounts should be used in the Hanimex rotary magazine. Any problems which arise if a slide were to jam in the projector mechanism can be easily overcome as the changer arm can be completely removed for better access.

The Hanimex Rondette 1500RF is easy to use, with a minimum number of controls. It was noted that the on-off switch only acts on the lamp; to cut the power supply to the rest of the machine the projector must be disconnected from the mains.

The Hanimex Rondette 1500RF is primarily designed for the domestic market, but offers a useful range of features and works to a very satisfactory standard. It can be recommended for educational work in situations where it is not to be put to very heavy use.

New lamps for old

CHRIS GREGORY on converting projectors to low voltage

The overhead projector has been in schools for more than ten years, and has become almost as common as blackboard and chalk. In the late 1960s and early seventies huge numbers of new ohp's were bought, and in many schools it is not uncommon to find one in almost every classroom.

But those responsible for administering departmental or school budgets know how expensive many of these machines are to run, to the point where it is often difficult to find the money for the next replacement bulb.

Almost all ohp's made before 1975 use the same lamp: a 240v 650W halogen bulb, type A1/233 (or DYR). These cost between £5 and £8 each. Their rated life is only 25 hours, and many seem to reach hardly that, although this is always difficult to prove. Some schools have paid over £10 for a lamp at their local photographic dealer, and many schools consign a projector with a blown lamp to the cupboard, and wait until April for new funds.

In contrast, anyone with experience of Kodak Carousel or Rank Tutor-2 slide projectors will have found lamp replacement a rare event. These and many other machines use a low-voltage lamp: 24v 250w halogen, type A1/223, rated at 50 hours, costing about £2.50 each. In practice, these lamps can run for more than a hundred hours.

The low-voltage lamp is clearly superior—it runs for over twice as long, cooler, at half the price, using less than half the electricity, and it is more rugged. In recent years, it has been possible to choose between mains and low-voltage lamp ohps, and for future purchases, schools should go for the low-voltage versions. The extra cost of the machine is quickly repaid.

But what of older projectors, using the mains-voltage lamp? At my own school, 31 ohps (3M "66"s and ITM Portascribes) have presented us with an annual lamp bill of over £100. Last summer we decided to convert all these projectors to low-voltage operation, to use the excellent A1 223 (24v) lamp. A prototype conversion of a 10-year-old 3M "66" was tested on the bench and in various classrooms. It ran brighter and cooler, with better picture definition, and for over 150 hours before needing a new lamp. The conversion was inspected for electrical safety by West Sussex's adviser for educational technology, and the remaining 22 machines converted.

The conversion for each machine cost £12 in parts (excluding new lamp), and took about three hours to do. Standard parts were used—new spares for a common make of slide projector. Many schools in West Sussex have shown an interest in this modification, and one firm of AV specialists in London is offering to do the conversion for £20 to £23 per machine. Our bill for new lamps next year should be less than £24. *A paper has been published giving full technical details of the conversion, including suppliers of parts, and details of optical alignment. Copies are obtainable from the AV Centre, Weald School, Billingshurst, West Sussex RH14 9RY, price £1 (including postage). Cheques should be made payable to Weald School.*

Journal for counsellors

An international journal for the advancement of counselling will be introduced next year by a publisher in The Netherlands. The journal will be written mainly in English, though contributors will also be able to submit articles in French with a summary in English.

It will contain information about counsellors and counselling activities throughout the world, especially within schools, universities and businesses. The journal will consist primarily of original articles, but will also include major addresses and papers.

The editors are Dr Nathan Deen of The Netherlands, Dr John Paterson from Canada and Drs Douwe de Vries from The Netherlands. *Further information from: The editors, International Journal for the Advancement of Counselling, University of Utrecht, Department of Guidance and Counselling, Tiberdreef 4, Utrecht 2505, The Netherlands.*

Careers in chemistry

Industry is short of suitably qualified chemical engineers. To stimulate interest and give information about careers in this area, the Council of British Manufacturers of Petroleum Equipment has commissioned the Schools Information Centre on the Chemical Industry to produce *A Career with Chemical Engineering*, a filmstrip/tape.

The tape is suitable for use with pupils of 14 and over. It looks at the qualities needed for a career in chemical engineering and outlines the type of work. The filmstrip has 74 colour frames and is about 15 minutes long.

Sets are available free of charge to specialist teachers' centres and regional science and technology organizations throughout the United Kingdom for loan to local teachers. Where no local centre exists the tape may be borrowed by individual teachers from The Schools Information Centre on the Chemical Industry, The Polytechnic of North London, Holloway Road, London N7 8DB.

TALKBACK

Requiem for a college

Hilary Perraton

Education is one of the minor casualties in the October oppression in South Africa—perhaps an incidental one. But the banning of the *Weekend World* also means the closing down of People's College, and the end of one chance of secondary education for black South Africans.

People's College was a 24-page newspaper supplement, published each Sunday with the *Weekend World*. The latest issue to arrive ranged from childhood diseases, through typing, money management and practical English, to senior biology lessons on nucleic acids and geography lessons on map-reading.

The supplement was to have run for a year: the banned issue of October 23 would have been the 32nd. It was financed largely by commercial firms in South Africa, led by Anglo-American. It was run by the South African Committee for Higher Education (SACHED) a non-profit trust which has tried to expand educational chances for black South Africans in whatever way possible within the law.

The committee began working through correspondence and started up Turret Correspondence College to offer effective courses at reasonable prices to South Africans who could not get what they wanted through the regular educational system.

Turret treated their multiracial staff fairly and equally. (It is a symbol of how petty apartheid is that it was a minor triumph when they got the lift in their office block racially integrated about four years ago.)

They went on to provide study centres, in Soweto and other black townships, so that students could get tutorial help and, often more important, have somewhere with light and quiet in which to study. But they were hampered by the problems of contacting potential students when advertising was dear and radio, on the state-controlled Radio South Africa, out of the question.

People's College looked like being the answer. Previous attempts had been made, in the United States, in Mali, and in pre-Amin Uganda, to offer correspondence courses through newspapers, but never on this scale. The *Weekend World* had the highest circulation among black South Africans, and People's College was offering self study courses in a dozen subjects from primary school fifth year up to senior secondary level.

Readers—students—were encouraged to get together in learning groups, and the committee staff provided back-up services and organization for the groups. The pictures of four group members appear on the front of the issue of September 25.

"Nine determined young men from Soweto are hard at work preparing for the Pitman's and People's College examinations. They have formed themselves into a learning group and meet twice a week at Mrs Mathole's house, in Molapo, where they study accountancy and practical English. 'My friends attend regularly and work hard. We all want to pass the Pitman's examinations', says Danile the group leader. 'We want to register in good time. We are all going to pass the exams, I tell you brother.'"

Their chances of passing cannot be so good if they now get only two-thirds of their course. The course they were following looks much like the usual textbook stuff: "Now you will practise joining sentences with ALTHOUGH." ... "The number line extends on and on (infinitely) in both directions. We show this by putting arrows at both ends." ... "Use a dark green pencil to draw along the 700m contour line."

But there are important differences. These are genuine self study materials, with lots of work for students to do, so that they cannot just read them like a textbook, and forget them as easily as a textbook. There is also a lot of material which is not geared to exams at all.

Each week there was a whole page article on health care: nine weeks (five of them now banned) were to have been on "sicknesses common to children."

The first week dealt with gastroenteritis, how to avoid it, and its hazards for small children. Other series gave consumer advice—"Money management: It is always better to pay CASH"—and basic information on pregnancy and childbirth.

This simple, factual stuff is much less freely available in Soweto than in England.

The back page, pointing up the successful marriage of newspaper and education, carried a strip cartoon and a "Dear Evie" column of educational advice.

People's College obviously was not an educational revolution, and went only a little way towards providing the alternative secondary education for the thousands of Soweto children whose schools remain closed. It did not look to the outsider as if it threatened the South African Government, even though the history lessons read rather differently from those in the approved Transvaal school textbooks.

Its disappearance is not a setback to the last flickering hopes of reason in South Africa comparable with the death of Biko or the recent bannings generally. But it did provide a valuable service and, with its end, another small candle of hope has been snuffed out.

Hilary Perraton is at the International Extension College, Cambridge.

Wanting to read

Margaret Bond

Keith and Clifford are in a class of lively uninterested teenagers whose village environment in East Cleveland makes them rather more gentle than their counterparts in cities. They are in the fourth year at school, and next Easter they will leave for, probably, unemployment.

They are smashing young lads, happy, carefree, mild tempered. Neither is a competent reader, and I am not sure how important this is to either of them. I have been trying all year to get them interested in reading, using taped stories, plays, film, video, picture books, annuals, comics. And all with little success.

Clifford, who finds it difficult to settle to anything, giggles infectiously when invited to read to me. One day, he went quite purposefully to the cupboard and got a copy of *One Hundred and One Dalmatians*. "This", he said, "is what I want to read."

I could not believe it: all those spotty dogs and sentimentality. And worse was to come. He could not decode it. He stumbled painfully over the first few paragraphs and I felt embarrassed for him.

Taking a cue from the interest level of the book, I suggested that he might find another book I had in the cupboard quite interesting, *Charlie and the Chocolate Factory*. And he did. He read the first chapter, slowly, to me, and then continued to read silently, his head between his hands, for the rest of the lesson. At the end he came to me and asked, in a whisper, if he could take the book home. I agreed.

One week later he went to his form tutor and announced that he had, the night before, completed reading his first book ever. "Great", I thought when I heard. "When he comes to English I'll follow it up with *Charlie and the Great Glass Elevator*."

But no, after a few pages he abandoned it, giggling. He tried, on the advice of one of the girls in the class, *The Little House on the Prairie*, a ghost book, and then he gave up. When two weeks had elapsed and I had begun to worry, he went to the cupboard and took out again *One Hundred and One Dalmatians*. "I'll have another go", he said and I, with sinking heart, agreed.

He still read hesitantly, but there was a hint of self-confidence as he attempted the difficult words. After two or three paragraphs I left him to it. He is still reading that book, he is now on Chapter 6 and reckons it will take him a year to finish it. I think he will have it beaten in a matter of weeks. And Keith? He finds *Charlie* difficult, he says it is daft, but he is still reading it.

I want to spend my allowance for books as wisely as I can. How do I buy books for the Keiths and Cliffords? It is tempting to spend on books which are almost guaranteed by the publishers to appeal to young people.

All the main publishing houses produce books for "reluctant" readers, "slow" readers, "adolescents", and "the young adult". These books are, by and large, attractive and pocket-sized, looking and feeling like "real" paperbacks.

They also have controlled vocabularies so that their readers will have early success and, I suppose, no excuse for not wanting to read them. But developing the reading habit has little to do with decoding. People read what they think they will enjoy, not necessarily what they find easy.

Another problem with these books is that the recurring themes are those which deal with adult independence, and their attendant problems. The assumption is made that all, or most, teenagers are looking forward to adult emotions, adult freedom. But teenagers have, like all human beings, an ambivalent attitude towards ageing, and not all are convinced of the advantages of belonging to the adult world (other than having the right to smoke and booze).

Clifford typifies the 14-year-old who is happy to look back, to relive the pleasures of younger days, being taken, perhaps, to see *One Hundred and One Dalmatians* at the cinema. So the books which might start the Cliffords on the road to reading may be found in the booklists for primary, middle, or lower secondary classrooms.

Perhaps we should have *Stig of the Dump* and *Whispering in the Wind* and *Bottersnikes and Gumbles* and such "real" books available for children in the upper secondary?

No doubt to facilitate purchase of these "real" books by adults, and not the intended readers, there is often a reference to age at the front of these books. "It will suit boys of seven to 10 particularly, but will please adventurous girls as well". Mockery by peers could well dissuade Clifford.

The children's book market is a great and still growing industry. Teachers have problems in matching books to children. One can applaud publishers' efforts to make books attractive, but directing them at too specific markets could limit readership unnecessarily.

Margaret Bond is Head of the English Department, Warsett School, Brotton, Cleveland.

Sharon Finmark

Green fingers on the timetable

David Wickers and John Tuey

While the home cultivation of fruit and vegetables is enjoying an unprecedented boom among town and city dwellers, few schools have attempted to incorporate such a "down-to-earth" activity into their curriculum. The need to provide open areas for sports, games and unstructured play is widely accepted, but the idea of devoting some of that space to a productive garden seems sadly neglected.

Children undoubtedly get more excited by potatoes than pansies, and a school garden should be functional as well as decorative. Country children need not have all the fun of growing food, since any town or city school has the potential for cultivating both conventional, easy-to-grow vegetables, such as lettuces, radishes and other salad crops, as well as more exotic delights like strawberries, marrows, vegetable spaghetti and giant pumpkins. A wendy house is always fun, but a wigwam grown from runner beans is both exciting and productive.

Apart from learning how to grow a variety of vegetables from first-hand experience, perhaps the greatest benefit of a school plot would be the opportunity it offers urban children to enjoy direct contact with nature, becoming directly responsible for providing for the needs of living things and so learning respect for them.

Such a "food farm" programme would be relatively simple to establish. Schools that have no land available for a garden could utilise an odd, screened off corner of the playground or a flat roof area that is strong enough to support the weight of compost-filled containers. There may even be room for a small greenhouse, well protected from stray footballs.

Window ledges could carry boxes of smaller vegetables, such as Tiny Tim tomatoes or Tom Thumb lettuces, and most sills are likely to receive sufficient light for a whole range of potted herbs. Plant propagators are also now available specially designed to be hung on radiators.

Mushrooms can flourish in the most unlikely places—a store cupboard under the stairs perhaps—and the highly nourishing sprouting seeds, from mung beans, alfalfa and triticale to the familiar mustard and cress, can be grown anywhere that is reasonably warm.

Even on a modest scale vegetable growing can readily be integrated into other classroom activities. It offers plenty of scope for enquiry with a practical basis; the range of experiments to show why and how plants grow is both wide and fascinating.

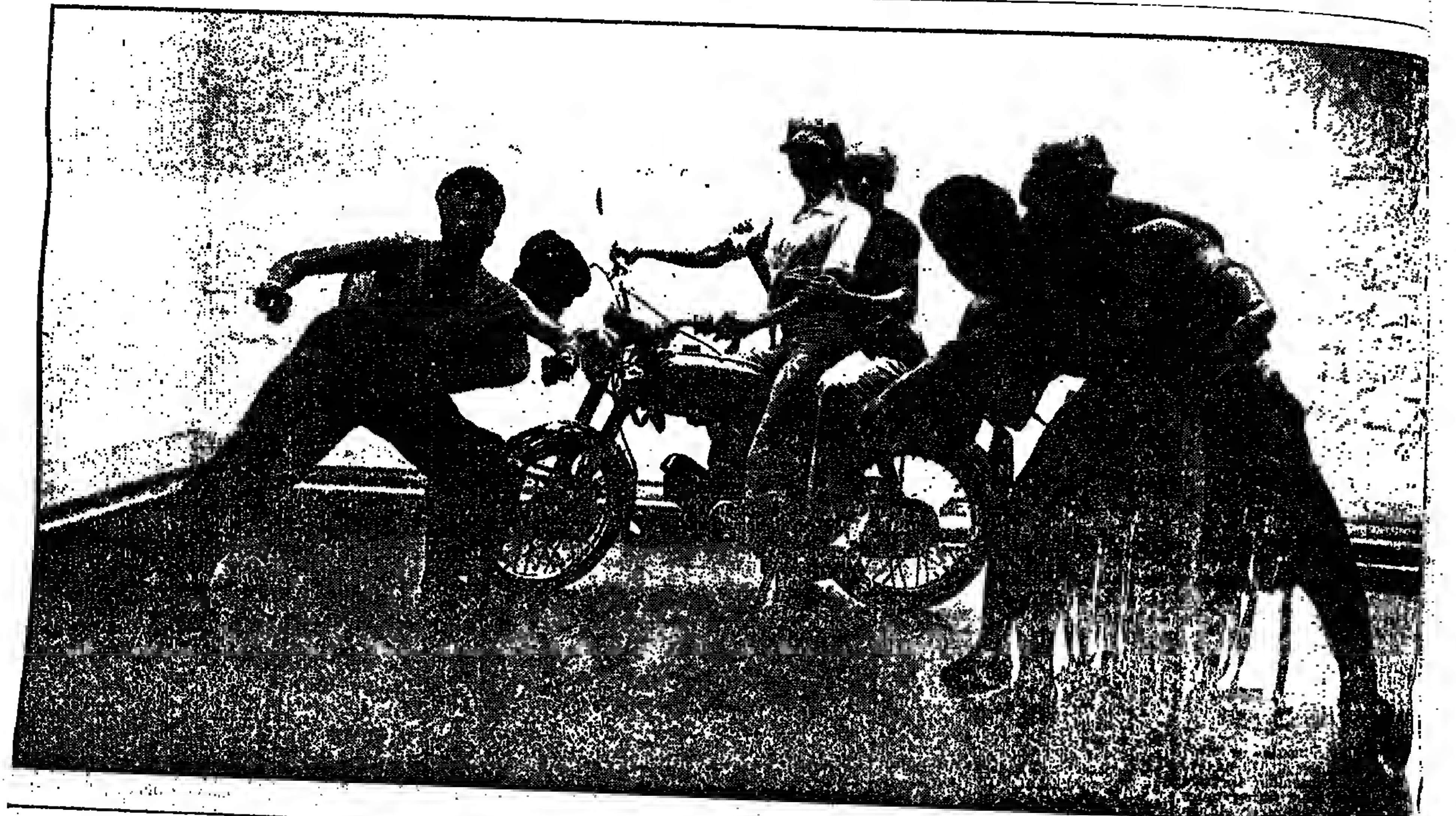
Vegetable growing has an obvious relevance to science subjects—biology: reproduction, pest and disease control; physics: effects of light; chemistry: hydroponics. But it also lends itself to inter-disciplinary studies—mathematics: rates of growth, weights and measures; economics: cost effectiveness of home food production; geography: soil composition; environmental studies: waste recycling and composts; craft: building a growth chamber, making a greenhouse; art: vegetable plants and dyes, photograms; and so on.

An important by-product of growing food in school would be the stimulus it offers to change the traditional and unhealthy eating habits of children, helping to redress the balance against advertising that encourages children to eat junk food. The garden produce can be used as the "raw material" for home economics, and could perhaps become an occasional side-dish on the school lunch menu.

At the very least the "fruits" of the vegetable garden can be taken home, or sold to parents and friends, and proceeds ploughed back. The entire project could thereby become self-financing after the initial outlay—an attractive consideration in these times of budget stringency.

David Wickers and John Tuey are the authors of Farming in Schools, Julian Friedmann (£3.95).

Poetry and patois



Karen Treacher observes some of the work of Bristol's West Indian Drama Group

Teacher: What was that language they were speaking? They mustn't speak that way in school. It's wrong!

Bristolian Jamaican boy: It's our language!

Bristolian Jamaican actor: I can see we're needed!

The Bristol West Indian Drama Group—nine full-time actors aged 17 to 22, plus some voluntary part-timers—grew up in the St. Paul's area of Bristol, performing Nativity and Mystery plays as part of the activities of a local church.

In 1975 their play *How do you clean a sunflower?* (improvised by five young Jamaicans around their own lives) won an *Observer* Youth Theatre prize, and was performed at the Royal Court's Theatre Upstairs. This was followed by *Mrs Rochester*, a one-act play by two 16-year-olds, based on the idea that Bertha Rochester, who came from Jamaica, could have been black.

Since then they have worked out a repertory of plays "based on black involvement in English and European history and literature" including *Business in Antigua*, and the *Other side of Mansfield Park*—set on Sir Thomas Bertram's estate in Antigua.

In May, 1976, the group were funded by the Job Creation Programme to recruit school leavers and train them in all-round theatrical skills. With the approval of the English and drama adviser, I organized a series of performances for them to schools where I know there were West Indian pupils.

There were strong ripples of interest among West Indian pupils beforehand: "How much does Robert earn, Miss?" (One of the group was recruited from the large comprehensive in North Bristol where I teach.) "Will there be patois, Miss?"

Many whites in the audience were baffled at first. ("It was like being in a foreign theatre," said one teacher.) They were finding it difficult to pick up speech rhythms and jokes in patois. There were patches of slowness—mime and movement seemed overdone at the expense of content, though one actress drew gasps from the audience with the spectacular contortions of her body.

But as the group read poetry by Edward Brathwaite, Louise Bennett and others, about cricket, slavery, South Africa, and performed sketches, about being sick of England, wanting to go back "home", and not wanting to, and a skit on white dancing styles (wooden ballet), audience sympathy and attention built.

Water dripping through the school roof become honey, then tar, as the actors improvised a straggling Anansi story (Anansi is the spider-god, the trickster) and hunted for tarbabies in the audience. (The tarbabies cowered down and giggled in mock terror.)

Black pupils packed the front rows for the second performance, and the show came over well as the actors waited for the audience, instead of rushing. Afterwards black and Asian pupils crowded round, and the actors, exhilerated by the response, sparked off ideas for future performances.

Since then their show for younger children, *The Princess and the Devil* (plus more Anansi) has been well received in local junior and infant schools. (I saw it performed at Bannerman Road, which has 80 per cent West Indian and Asian children.)

Reactions to the group's first performances to third and fourth year assemblies at my school were friendly but critical. From pupils there came sternly realistic warnings: "They've got a long way to go to make it as professionals. They mustn't forget their lines; they must speak up and they mustn't turn up late!"

Another comment was: "Why do they have to speak that coon language?", though only snatches had been in patois, as the group—like most West Indians, and white Bristolians—switch languages according to their audience. (Their parents speak various shades of patois according to the jobs they do, and often make their children answer in English at home, even when spoken to in patois.)

The group's new show for secondary schools and colleges, *The Pardner* (name of a West Indian savings system), explores situations arising out of the need to make money. School audiences found it very funny, especially the playground scapegoat sketch. Lower school teachers who had not seen the group before criticized some details of mime, but were enthusiastic about the effect on pupils: "Did you see the black kids explaining the jokes to the others? You could see them grow!"

When I showed the group some pupils' written comments, they compared the reaction to that at another school—a girls' school, where morale appeared to be low and discipline repressive. There are a small number of black girls in the school, which is hearily vandalized. The stage curtains had been ripped off, and the surface so destroyed that it had to be covered after one actress got a splinter in her head.

"They had tight faces", said one actor. "If the headmistress laughs, they'll laugh, but as she doesn't laugh. . . ." The white director, Angela Rodaway, described how black girls smuggled themselves down the back of the stage to watch the second performance, and how they almost clung to the actors when they left.

There is a real sympathy between these young actors—some of whom have themselves only learnt to read and write properly through small group drama work—and pupils experiencing similar difficulties at school. They act out, discuss and write about their own experiences and ideas, which are then edited and drawn into a framework by the director.

Andrew describes how *Sunflower* was written: "It just grew. We were mimicking our parents. Most typical black parents are really strict. Stick them in another family and they'd be identical. . . ." Alfred added: "Angela had a taperecorder. She said: 'Why don't you talk about Jamaica?' We was all having a laugh; she was dead serious [mimicking Angela scribbling like crazy] . . . next thing we knew we had a play."

Last summer the group were invited to perform in Jamaica, where some of them had never been. Janet: "I saw my house, the garden, the river . . . all so small. And my brother, who I hadn't seen for 12 years." Lascelles: "Most of the people who showed us round were upper class Jamaicans, but most of our relatives is poor—in the country. I see my grandmother—a small, small little wooden house—I love it."

Janet: "I was shocked to see so many races—Chinese, Indian, Negro, white. The food's heaven—not like the Jamaican fruit here, but *fresh*. The main prejudice is money. The country's beautiful but poor. I would like to live there, comfortably, but I'd feel guilty. If you stay where you are, you know where your butter's spread—it's just to admit it."

They talk angrily of schools of which they and their parents had high expectations, and which have failed to deliver the goods. "From you go to that school and you're black, you're in a lower class for a start. There was a headmaster . . . he'd just come right out with it: 'You black bastard!' In Jamaica you can do O level in West Indian history, but here they are suspicious of Caribbean studies without an exam qualification."

They resent the dispersing of black children to schools outside the St Paul's area and the streaming among three schools at eleven which still exists in the North Central area of Bristol, with the result that most black and other immigrant pupils are concentrated in one secondary modern.

Maren tells of being rejected for a job over the phone because of her accent. Alfred fires up: "So what's that got to do with your brain? You can't do any better because of your class and your background, so what the hell are you going to do?" Discrimination turns them back on themselves. Who are they?

"Jamaicans blame us for leaving home though that was our parents' fault. They speak differently—we sound English to them. Africans talk funny. They don't like West Indians. We're a bastard race."

Would they be interested in doing documentary theatre on topics like Notting Hill, the Jamaican elections, housing in St Paul's? Alfred: "Yes, I think we would. Black politics—learn about our heritage." Lorne is triumphant about Notting Hill, describes costumes, friendliness. "But what would we do for cops?" (For *Mrs Rochester* they made latex masks for the white characters.) Several of the group think working in a black and white group would be more satisfactory.

The Job Creation grant ran out in March, and the group are back on the dole, with sporadic club engagements, and the possibility of bookings in London and abroad. They are writing a history of the group, and rehearsing parts of *Midsummer Night's Dream* for performance in schools.

But they will need proper funding—so far money from various school funds has just about covered expenses. Perhaps the group could be used as part of a programme (performance followed by discussion, improvisation, project work, or a specially written play with spaces for improvisation by pupils). In an authority which has precious few black faces among its staff, but many among its pupils, this would be worth doing.

Karen Treacher teaches English and drama at Monks Park School, Bristol. The Bristol West Indian Drama Group can be contacted c/o The Inkworks Community Centre, Hepburn Road, St Paul's, Bristol. Tel: Bristol 421870.

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Teachers wishing to apply for a post in Scotland are advised to ask the Registrar, The General Teaching Council for Scotland (5 Royal Terrace, Edinburgh EH7 5AF) for information about eligibility for registration with the council.

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Nursery Education

Deputy Headships Senior Masters/Mistresses

LONDON
DEPUTY HEAD of the CORAM CHILDREN'S CENTRE

Due to promotion, we need an experienced nursery-trained teacher as Deputy Head to start work in April, 1978, or earlier if possible. The Centre combines day nursery and nursery school facilities for [illegible] children and their families. It also to give an integrated health, education and social welfare service.

Burnham salary (Deputy Head below Group 4). Please send stamped addressed envelope for further details and application form to Miss [illegible], Thomas Coram Foundation for Children, 40 Brunswick Square, London, WC1N 1AZ. Closing date for applications Monday November 28.

Other Appointments

EALING
(London Borough)
EDUCATION SERVICE
[illegible] NURSERY
[illegible] High Street, Acton W3 6LG
Required for January, 1978, or as soon as possible, a nursery trained TEACHER for this Group 1 nursery school. Interesting work in a multiracial school. A Scale 1 salary payable in respect of this appointment plus Social Priority Allowance and London Allowance of £402.

In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses whilst looking for accommodation.

Letters of application to the Head teacher (SAE) at the school to be returned as soon as possible.

Primary Education

Headships

AVON COUNTY
SCHOOL OF CHRIST THE KING, R.C. (V.A.) J.M. & I. SCHOOL
Hartcliffe Road, Filwood Park, Bristol BS4 1HU
Required as soon as possible, suitably qualified and experienced practising Catholic TEACHER for the headship of this school. Salary in accordance with Group 5. This school serves an area of social deprivation and has become widely known for the valuable community role it fulfils. The school is pleasantly situated and well equipped with Swimming Baths and extensive playing fields in the immediate vicinity. There is a tradition of close cooperation between the parish clergy and the school.

(Readvertisement, previous applicants should indicate if they wish their application to be reconsidered.)

S.A.E. for further details and application form returnable by 25 November from Director of Education, P.O. Box 57, Avon House North, St. James Barton, Bristol, BS99 7EB.

AVON COUNTY
OLDLEY C.E. V.C. J.M. & I. SCHOOL
Olney, Bristol, BS18 6[illegible]
Applications invited for the HEADSHIP of this school. Salary in accordance with Group 1. Vacancy from 1st January, 1978.

S.A.E. for further details and application form returnable by 25 November, from Director of Personnel (telephone: Bristol 290[illegible]), P.O. Box 57, Avon House North, St. James Barton, Bristol, BS99 7EB.

BARNET
(London Borough)
Required for Easter, 1978 — [illegible]LAND J.M. SCHOOL
Hill Top, Golders Green, NW11 [illegible]
Roll 266
Applications are invited from suitably qualified and experienced TEACHERS for the post of HEAD TEACHER Group 5.

Schemes for payment of removal expenses and separation allowances in approved cases.

Application forms and further details (S.A.E.) obtainable from the Director of Educational Services, Town Hall, Friern Barnet, N11 3DL, to whom completed forms should be returned by 25th November, 1977.

BEDFORDSHIRE
EDUCATION COMMITTEE
HEADSHIPS
(1) LITTLE STAUGHTON LOWER SCHOOL
Little Staughton, Bedford
Group 1
From April 1978
Applications are invited for the HEADSHIP of this Group 1 Lower School which caters for children aged 5 to 9. Estimated roll April 1978, 31 pupils.

(2) TURVEY LOWER SCHOOL
Turvey, Bedford
Group 2
From April 1978
Applications are invited for the HEADSHIP of this Group 2 Lower School which, at present, caters for children aged 5 to 8. The school is due to become a 5 to 9 Lower School in September 1978. Estimated roll April 1978, 60 pupils.

Application forms and further details for the above posts obtainable from D. P. T. Browning, M.A., Chief Education Officer, County Hall, Bedford.

Closing date, November 21 1977.

BEDFORDSHIRE
EDUCATION COMMITTEE
ST ANDREW'S V.C. JUNIOR SCHOOL
[illegible] Lane, Biggleswade, Beds.
Group 5
From April 1978
Applications are invited for the HEADSHIP of this Group 5 Junior which, at present, caters for children aged 7 to 11. This school is due to become a 5 to 9 Lower School in September 1978 and will be receiving its first intake of 5+ aged children in January 1978. Estimated roll April 1978: 150 pupils.

Application form and further particulars obtainable from D. P. T. Browning, M.A., Chief Education Officer, County Hall, Bedford.

Closing date 24th November, 1977.

BRENT
(London Borough of)
S. JOSEPH'S R.C. JUNIOR MIXED SCHOOL
Chatsworth Avenue, Wembley HA9 6BE
(Roll 2[illegible])
Required from May 1 or possible HEAD TEACHER (Group 5). Applications are invited from suitable qualified and experienced practising Catholic teachers for the above post at this pleasantly sited modern school, with playing field, close to the centre of Wembley.

Application forms available from and returnable to Correspondent to the Managers, St. Joseph's Presbytery, High Road, Wembley HA9 6AG, within 14 days. Please enclose first class S.A.E.

London Allowance of £402 per annum is payable and there is a scheme for assistance with removal expenses including legal fees, etc., travelling and lodging allowances.

CAMBRIDGESHIRE
MARCH AREA
PARK LANE, JUNIOR SCHOOL
Whittlesey, Near Peterborough PE7 1[illegible]
Group 6
Roll 275
Appointment of HEAD TEACHER
Applications are invited from well qualified and suitably experienced candidates for the above-mentioned post which becomes vacant at the end of the Spring Term 1978.

Application forms and further details are available from the Senior Area Education Officer, Education Offices, Touthill Close, City Road, Peterborough, PE1 1UJ (S.A.E. foolscap) to whom they should be returned not later than 28th November, 1977.

EAST SUSSEX
COUNTY COUNCIL
BEXHILL, CHANTRY INFANTS' SCHOOL
HEADSHIP—Group 4
Readvertisement
Easter, 1978
Applications are invited from suitably qualified and experienced TEACHERS for appointment to this post, vacant following an accident. Applications already received will still be considered.

Forms of application and further particulars of the post are obtainable from the Area Education Officer, 20 Wellington Square, Hastings TN34 1PN.

Closing date for receipt of applications, 30th November, 1977.

EAST SUSSEX
COUNTY COUNCIL
STAPLECROSS METHODIST (V.C.) PRIMARY SCHOOL
HEADSHIP—Group 2
Required for Easter, 1978, HEAD TEACHER for this Group 2 rural school near Robertsbridge.

Forms of application and further details of the post obtainable from Area Education Officer, 20 Wellington Square, Hastings, East Sussex TN34 1PN.

Closing date for applications, Monday, 28th November, 1977.

GLOUCESTERSHIRE
HEAD TEACHERS from 10th April, 1978, for the following Primary Schools:
GLENFALL COUNTY
Glenfall Way, Charlton Kings, Cheltenham
(180 on roll, five to 11 years. Group 4)
COONEY C. OF E. (CONTROLLED)
Cooney
(46 on roll, five to 11 years. Group 1. (Re-advertisement, previous applicants considered.)
Forms and further particulars from Chief Education Officer, Shire Hall, Gloucester. Enclose self-addressed envelope.

HAMPSHIRE
[illegible] FIRST SCHOOL
Group 1
Applications are invited for the HEADSHIP of this school from April, 1978.

S.A.E. for details and application forms to the Area Education Officer (SW1), Arundel Towers North, Portland Terrace, Southampton SO9 4XL.

Closing date, 28th November, 1977.

HAMPSHIRE
MOUNT PLEASANT FIRST SCHOOL
Group 3
Applications are invited for the HEADSHIP of this Social Priority School which serves various ethnic minority groups from April, 1978.

S.A.E. for details and application forms to the Area Education Officer (SW1), Arundel Towers North, Portland Terrace, Southampton SO9 4XL.

Closing date, 28th November, 1977.

CAMBRIDGESHIRE
Peterborough Area

HEADTEACHERS

required for April, 1978

1. **BRAYBROOK COUNTY PRIMARY SCHOOL**
   Orton Malborne, Peterborough
   Group 6. Estimated roll 420
2. **WINYATES COUNTY PRIMARY SCHOOL**
   Orton Goldhay, Peterborough
   Group 6. Estimated roll 420

Applications are invited from energetic and enthusiastic teachers whose experience is relevant for these challenging posts in new primary schools planned to open in September, 1978, in a developing area of Greater Peterborough on the southern side of the City.

There is a possibility of assistance being given with housing in appropriate cases.

Application forms and further details are obtainable from the Senior Area Education Officer, Education Office, Touthill Close, City Road, Peterborough PE1 1UJ (S.A.E., foolscap), to whom they should be returned by 30th November, 1977.

ilea

Inner London Education Authority

For teaching posts in Inner London

See page 55

Classified Advertisements

The charge for advertising in all classifications is 76p per line (minimum 3 lines).

Display in classified advertisements £4.35 per single column cm (minimum space 9.5 cm double column at £82.65).

A charge of 50p is made for Box Number facilities.

Advertisements published in the Scottish edition only will be subject to a 25 per cent discount on the above rates.

Advertisements received by Monday will be published in the following Friday's issue subject to availability of space.
Copy should be sent to:—
The Advertisement Manager,
The Times Educational Supplement,
New Printing House Square, Gray's Inn Road, London WC1X 8EZ,
by Monday for the following Friday's issue.

Education Department

HEADTEACHERS

St. Albans R.C., J.M.I. School (Roll 176)
Heron Flight Avenue, Hornchurch RM12 5LN

Required Summer Term, 1978

Practising Catholic for this Group 4, semi-open plan school. Modern building. Purpose built well equipped resource area.

St. Patricks R.C. J.M.I. School (Roll 252)
Lowshoe Lane, Collier Row, Romford RM5 2AP

Required Summer Term 1978

Practising Catholic for this Group 5 School situated in modern buildings on one site. Vacancy due to retirement.

There is a scheme for removal expenses.

Havering

Application forms and further details (foolscap S.A.E. please) available from the Director of Educational Services, Mercury House, Mercury Gardens, Romford RM1 3DR, to be returned by Monday, November 21, 1977.

CASTLE HILL INFANTS SCHOOL,
DUNLEY DRIVE, NEW ADDINGTON,
CROYDON, SURREY.

HEADSHIP

Tenable from the beginning of the Summer Term 1978, starting on the 6th April, 1978.

Salary—Head Teacher Group 6, a London Allowance of £297 and additional pay Supplements of £312 (April 1976) and £189 (April 1977) are payable.

Reasonable removal expenses will be reimbursed (details on request).

Application forms and further details from the Director of Education, Education Department (TAS), Taberner House, Park Lane, Croydon, CR9 1TP.

Closing date 25th November, 1977.

BOROUGH OF HARINGEY
EDUCATION SERVICE

OUR LADY OF MUSWELL (R.C.) J.M. & I. SCHOOL, Pages Lane, London, N10 1PS

HEAD TEACHER
(GROUP 6)

Required for April, 1978

Applications are invited from suitably qualified and experienced teachers for the post of Head Teacher of Our Lady of Muswell (RC) JM&I School, committed Roman Catholic preferred.

Application forms (stamped addressed envelope) and further details from undersigned, to be returned to the Correspondent, M. J. Butcher, Esq. 1 Lanchester Road, London N6 4SU, by November 25, 1977.

London Allowance, £402 payable.

Removal expenses, 100 per cent allowed.

Chief Education Officer, Education Offices, Somerset Road, N17.

County of Cleveland

PRIMARY SCHOOL

HEAD TEACHER (GROUP 5)

COATHAM C.E. (Controlled) PRIMARY SCHOOL
Coatham Road, Redcar, Cleveland TS10 1OY

Applications are invited from suitably qualified and experienced teachers for the above post with effect from 1st January, 1978, or as soon as possible thereafter. The school is of modern design pleasantly sited beside the church.

Financial assistance with household removal expenses is available in approved cases.

Forms of application and further details obtainable from and returnable to the County Education Officer, Education Offices, Woodlands Road, Middlesbrough, Cleveland, TS1 3BN, not later than 25th November, 1977.

NORFOLK
COUNTY COUNCIL
Education Department

Required for Easter, 1978

HEADS

for four New First Schools
(1) Drayton First School (Group 3)
(2) Loddon First School (Group 3)
(3) Thetford Croxton Road First School (Group 3)
(4) Watton Infant/First School (Group 5)
also

HEAD

for
(5) The Fairway First School, Norwich (Group 4)

Application forms and further details ONLY by sending a stamped, addressed, foolscap envelope to the County Education Officer, County Hall, Norwich NR1 2DL.
Closing date: November 29.
Removal expenses payable in accordance with the Authority's scheme.

PRIMARY
Headships
continued

HILLINGDON
London Borough of [illegible]
Required April, 1978
HEAD TEACHER [illegible]
London Allowance payable.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
Appointment of HEAD TEACHERS

MEDWAY DIVISION

ST. NICHOLAS C.E. INFANTS SCHOOL
Group 2. Roll, 117
Appointment to take effect from the Summer Term 1978 or as soon as possible.
[illegible]

DILLINGHAM DIVISION

ST. MARY'S R.C. JUNIOR SCHOOL
Group 4. Roll, 170
Appointment to take effect from the Summer Term 1978.
[illegible]

CANTERBURY DIVISION

HERNE C.E. (AIDED) PRIMARY SCHOOL
Group 6. Roll, 300
Appointment to take effect as from April 11, 1978.
[illegible] November 16, 1977.

KIRKLEES
METROPOLITAN COUNCIL
[illegible] JUNIOR SCHOOL
[illegible]

LEICESTERSHIRE
HEADSHIP
BEAUMONT LEYS NEW PRIMARY SCHOOL
Leicester
HEAD required April, 1978. This new school is due to open in August, 1978, for 280 children (five to 11).
The school will provide a 20-place Reseach Unit. Provisional Group 5.
Details on request.
[illegible]

LEICESTERSHIRE
HEADSHIP
FOREST LODGE INFANT SCHOOL
Leicester
HEAD required from April. Approximately [illegible] on roll. Two nurseries [illegible] Group 5.
Details on request.
[illegible]

LEICESTERSHIRE
HEADSHIP
HOWLATTS HILL NEW PRIMARY SCHOOL
Leicester
HEAD required April, 1978. This new school is due to open in August, 1978, for 280 children (five to 11). Provisional Group 5.
Details on request.
Apply [illegible] by 25th November.

LINCOLNSHIRE
HEAD TEACHER
WELBOURN C.E. (CONTROLLED) SCHOOL
Group 1. Roll, 35
Required from spring or summer term 1978 for this junior and infants' school. This is a re-issue of a previous advertisement and applicants who have already applied need not notify fresh applications.
Further particulars and application forms obtainable from the Divisional Education Officer, Council Offices, Sleaford, Lincs. (S.A.F.E.). Closing date, November 25.

NEWHAM
(London Borough of)
Readvertisement
MONEGA JUNIOR SCHOOL
Monega Road, London E12 6TT
(Roll, 400 approximately)
Required January, 1978, or as soon as possible thereafter:
HEAD TEACHER—Group 6.
Burnham scales, plus London allowance £402, plus social priority allowance £201 or £276.
Application forms may be obtained from the undersigned, to whom they should be returned by December 2, 1977.
J. S. Wilkie, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, London E15 4BH.

NORTH YORKSHIRE
(County of)
Applications are invited from suitably experienced teachers for the following post:
HEAD TEACHER,
EAST COWTON C.E. CONTROLLED PRIMARY SCHOOL
(Group 2)
(Near Northallerton)
Send stamped addressed envelope for application form to County Education Officer, County Hall, Northallerton, to whom they should be returned within fourteen days of this advertisement.

NORTH TYNESIDE
(Metropolitan Borough of)
[illegible]
HEAD TEACHER
Group 2—Roll [illegible]
[illegible]

ST. HELENS
EDUCATION COMMITTEE
PRIMARY SCHOOL
HEAD TEACHER
ST. PETER'S C.E. (AIDED) PRIMARY SCHOOL (GROUP 4)
Suitably qualified and experienced teachers are invited to apply for the post of HEAD TEACHER at this Group 4 school to take effect from 1st May, 1978. Candidates should be practising Anglicans.
Further details of this post, together with a form of application, are available from the Director of Education, Century House, Hardshaw Street, St. Helens, Merseyside WA10 1HN, and when completed applications should be returned to the Rev. N. [illegible], B.A., Dip.Th., St. Peter's Vicarage, Newton-le-Willows, by Wednesday, 30th November, 1977, at the latest.

CITY OF SALFORD
EDUCATION DEPARTMENT
MOSSFIELD JUNIOR SCHOOL
Mossfield Road, Swinton
MANCHESTER
(Re-Advertisement)
Required from January, 1978, or as soon as possible thereafter,
HEAD TEACHER—Group 5.
Please send S.A.E. for an application form and further details to the Chief Education Officer, Education Offices, Chapel Street, Salford M3 5LT, to whom the completed forms should be returned by November 25, 1977.
(Previous applicants need not re-apply but should indicate that they wish to be reconsidered.)

SOLIHULL
EDUCATION COMMITTEE
Applications are invited for the following HEADSHIPS:—
(1) BENTLEY HEATH C.E. (CONTROLLED) J.I. SCHOOL
Widney Road, Bentley Heath, Solihull, West Midlands, B93 9BH
This is a new semi-open-plan one-form entry primary school which is due to open in September, 1978. It is hoped to appoint a Head Teacher for April, 1978, on Group 4 salary scale.
(2) STREETSBROOK INFANT SCHOOL
Ralph Road, Shirley, Solihull, West Midlands
Applications are invited for the HEADSHIP of this Group 4 school to take effect from 1st September, 1978. There are 220 children on roll and the school also has an (P.T.) Unit Nursery.
Application forms obtainable from and returnable to the Director of Education, P.O. Box 20, Council House, Solihull, West Midlands, B91 3QU. Closing date 25th November.

Deputy Headships Senior Masters/ Mistresses

BUCKINGHAMSHIRE
MILTON KEYNES DIVISION
CHANNILL COUNTY FIRST SCHOOL
Required for April, 1978, DEPUTY HEAD (Group 4).
Applications are invited from TEACHERS with appropriate qualifications and experience for this post in a new school for five to eight-year-olds. An interest in team teaching is desirable. The school is situated in the designated area of the new city of Milton Keynes and the Development Corporation is making a number of houses for rent available to teachers appointed in schools within the designated area. Subject to the county council's regulations, removal expenses up to £150 and board and lodging allowances will be payable.
Application forms and further details obtainable from the Head, Fernhill County First School, c/o Copperfield County Middle School, Chapter, Galley Hill, Milton Keynes MK6 3LA, on receipt of a stamped addressed foolscap envelope.

CROYDON
(London Borough of)
COURTWOOD PRIMARY SCHOOL
Courtwood Lane, Addington CR0 9HX
Tel.: 01-657 8164
Tenable: 6th April 1978
DEPUTY HEAD TEACHER
An experienced and enthusiastic teacher, sympathetic towards modern teaching methods and willing to assist in curriculum development is required for this post of Deputy Head.
Salary—Burnham Scale 4 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher of the above address.
Closing date—18th November, 1977.

CUMBRIA
EDUCATION DEPARTMENT
PRESTON ENDMOOR C.E. (AIDED) SCHOOL
Endmoor, near Kendal
(Group 3: roll 109; four to 11: mixed)
DEPUTY HEAD TEACHER required. Interest in music an advantage.
Application forms and further information from the Assistant Director of Education, John Whinnerah Institute, Barrow-in-Furness LA14 1XN, returnable to Rev. P. M. Smith, Preston Patrick Vicarage, Milnthorpe LA7 7NY, by November 25, 1977.

DERBYSHIRE
EDUCATION COMMITTEE
ETWALL PRIMARY SCHOOL
Etwall, Derby
DEPUTY HEADTEACHER required for this Group 6 school.
Application forms and further details (S.A.E., please) available from and should be returned to the Area Education Office, 16 St. Mary's Gate, Derby, not later than November 25, 1977.

DEVON
EXETER REDHILLS COMBINED (five to 12 years) SCHOOL
(Group 5)
Applications are invited from suitably qualified persons for the post of SECOND MASTER/MISTRESS, Group 7. While teaching experience essential and though primarily required to serve with the 11 to 12 year age group, an ability to teach throughout the school is desirable. Cooperative teaching and outlook. Vacancy arises due to promotion. Re-advertisement. Previous applicants who wish to be reconsidered should contact the Headmaster.
The successful applicant will be expected to take up the appointment in April, 1978.
Application forms and further details (S.A.E.) please from Headmaster, Redhills Combined School, Landscore Road, Exeter, returnable by 29th November, 1977.

DEVON
EXMOUTH EXETER ROAD COUNTY JUNIOR SCHOOL
(Roll: 344)
Applications are invited from suitably qualified persons for the post of DEPUTY HEAD TEACHER (Group 5 (£1,254) to £5,154). Re-advertisement. Previous applicants who wish to be reconsidered should contact the Headmaster.
The successful applicant will be expected to take up the appointment in April 1978.
Application forms and further particulars (S.A.E.) please from Headmaster, Exeter Road County Junior School, Exmouth, returnable by 29th November 1977.

EALING
(London Borough)
EDUCATION SERVICE
JOHN PERRY'S FIRST SCHOOL
Long Drive, Acton
London W3 7HH
DEPUTY HEAD TEACHER required from April 1978.
Group 5 salary scale plus £402 London Allowance.
In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses while looking for accommodation.
Application forms (S.A.E.) from the Headmistress to be returned as soon as possible.

EAST SUSSEX
COUNTY COUNCIL
BRIGHTON AREA
CARDEN FIRST SCHOOL
Peversey Road, Brighton
(Group 5)
Required April: DEPUTY HEAD. An interest in Mathematics or Science or Music an advantage. The vacancy has arisen due to the promotion of the present holder of the post.
Relocation Grants Scheme in approved cases.
Forms/details available from, and for return to, Area Education Officer, Royal York Buildings, Old Steine, Brighton by 25th November.

ESSEX
HARE STREET COUNTY JUNIOR SCHOOL
Little Grove Field
Harlow, CM19 4BU
Telephone: Harlow 21[illegible]
(Group 5, Roll 289)
(Re-advertisement)
Applications are invited from suitably qualified TEACHERS for the post of DEPUTY HEAD TEACHER of this two-form entry junior school.
Initiative and enthusiasm together with an interest in curriculum development are prerequisites for this post. Previous applicants will be considered.
Application forms and further particulars obtainable from the Chief Education Officer, Essex Education Office, County Hall, Chelmsford. Closing date: Monday, 28th November, 1977.

HAMPSHIRE
HILL VIEW FIRST SCHOOL
Allaway Avenue, Paulsgrove, Portsmouth PO6 4HJ
Required from April 1978: DEPUTY HEAD—Group 4
S.A.E. to Head for details. Closing date: November [illegible].

HARINGEY
(Borough of)
Required for April 1978, if possible, RHODES AVENUE J.M. & I. SCHOOL
Rhodes Avenue N22 4UT
Applications are invited for a DEPUTY HEAD TEACHER (Group 6) for temporary addition. This post offers from the present Deputy Head for London Allowance £402.
Removal expenses allowed.
Application forms (S.A.E.) and further details may be obtained from the Chief Education Officer, Education Offices, Somerset Road, N17, to whom the forms should be returned by November 25, 1977.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
MIDDLETON JUNIOR SCHOOL
(Roll 250)
Canterbury Crescent, off Airfield Way, Hornchurch RM12 6QH
Required Summer Term 1978
DEPUTY HEAD TEACHER (Group 5), two I.E. Junior Schools.
There is a scheme for removal expenses.
Application forms and further details (S.A.E. please) from the Director of Education Services, Mercury House, Mercury Gardens, Romford RM1 3DR, returned by Monday, November 28th, 1977.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
DARTFORD DIVISION
WEST HILL JUNIOR SCHOOL (MIXED)
West Hill, Dartford
(Group 6)
DEPUTY HEAD required for summer term 1978.
Application forms and details (S.A.E.) from Divisional Education Officer, Essex Road, Dartford. Closing date 22nd November.

SWALE DIVISION

SITTINGBOURNE THE OAKS C.P. INFANTS SCHOOL
Glebe Court Road, Sittingbourne
DEPUTY HEAD TEACHER required for this Group 5 school.
Application forms and further details from the Divisional Education Officer, Council Offices, Avenue of Remembrance, Sittingbourne. Closing date 25th November, 1977.

THANET DIVISION

BIRCHINGTON C.E. JUNIOR MIXED AND INFANT SCHOOL
(Group 6)
Park Lane, Birchington
DEPUTY HEAD TEACHER required for April 1978.
Application forms and further details from [illegible]

LONDON BOROUGH OF
CROYDON
EDUCATION COMMITTEE

invite applications for the following:

HEADSHIPS

PARK HILL JUNIOR MIXED SCHOOL
Stanhope Road, Croydon, CR0 5NS
Tenable: 6th April, 1977

Salary: Head Teacher Group 5, and London Allowance of £297 and additional pay supplements of £312 (April, 1976) and £189 (April, 1977) are payable.

Reasonable removal expenses will be reimbursed, subject to an undertaking to give at least two years' service to the Authority, and to the submission of three alternative estimates from Removal Contractors.

Requests for application forms should be made to the Director of Education, Education Department (T.A.S.), Taberner House, Park Lane, Croydon, CR9 1TP, including a stamped addressed envelope by 2nd December, 1977.

Education

Appointment of Headteacher

CARLTON WESTDALE JUNIOR SCHOOL
Westdale Lane, Mapperley, Nottingham

Qualified teachers are invited to apply for appointment as Headteacher of the above school. The vacancy is caused by the death of Mr. A. F. Tasedale, the Headteacher. Number on roll: 381. Salary Group: 6. Vacancy to be filled as soon as possible. Application forms and further details may be obtained by forwarding a stamped addressed foolscap envelope to the Director of Education, County Hall, West Bridgford, Nottingham NG2 7QP.

Closing Date: 25th November, 1977.

Nottinghamshire County Council

PRIMARY
Deputy Headships
continued

KINGSTON Upon Thames
(Royal Borough of)
[illegible] JUNIOR SCHOOL
[illegible] Road, New Malden, Surrey
[illegible]

KIRKLEES
METROPOLITAN COUNCIL
[illegible]

LIVERPOOL
Applications are invited for the following posts required at January or as soon as possible thereafter.
Application forms obtainable for each post from Director of Education, 14 Sir Thomas Street, Liverpool, L1 6BJ, and returnable by 21st November to the person indicated.

LAYAKERLEY C.P. JUNIOR MIXED SCHOOL
DEPUTY HEAD TEACHER (Group 5)
Return form to Director of Education, quoting ref. [illegible]

NEWSHAM C.P. JUNIOR MIXED P.D. SCHOOL
DEPUTY HEAD TEACHER (Group 5)
Return form to Director of Education, quoting ref. [illegible]

ST. CHRISTOPHER'S R.C. INFANTS' P.D. SCHOOL
DEPUTY HEAD TEACHER (Group 4)
Return form to Rev. Fr. Montgomery, St. Christopher's Presbytery, Stapleton Avenue, Liverpool 24, quoting ref. [illegible]

NEWHAM
(London Borough of)
SALISBURY INFANT SCHOOL
Romford Road, London E12 5AL
Roll, 150 (plus 30-place nursery unit attached).
Required for January, 1978 or as soon as possible thereafter:
DEPUTY HEAD TEACHER—Group 4.
Burnham scales, plus London allowance £402.
Application forms may be obtained from the undersigned, to whom they should be returned by November 26, 1977.
J. S. Wilkie, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, London E15 4BH.

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
[illegible] PARK FIRST SCHOOL
Wallsend
DEPUTY HEAD TEACHER, Group 5, Roll 360
Applications are invited from suitably qualified and experienced TEACHERS for the post of DEPUTY HEAD TEACHER of the above-named school. [illegible]
Application forms and further details are available on receipt of a S.A.E. from the Director of Education, The Chase, North Shields, as soon as possible.

NORTH YORKSHIRE
(County of)
SCARBOROUGH AREA EDUCATION OFFICE
[illegible] COUNTY JUNIOR SCHOOL
(Group 5)
DEPUTY HEAD required from 1st January 1978, or as soon as possible thereafter.
[illegible]

REDBRIDGE
(London Borough of)
EDUCATION DEPARTMENT
The London Borough of Redbridge is a pleasant residential area in North East London with easy access to the West End, and the Essex countryside. Help will be given in finding accommodation, with legal fees for house purchase, removal and resettlement expenses where appropriate. Outer London Allowance is payable.
WILLIAM TORBITT JUNIOR
Eastern Avenue, Newbury Park, Ilford IG2 7[illegible]
(Number on roll 340, Group 6.)
Applications are invited from suitably qualified and experienced TEACHERS for the post of DEPUTY [illegible]

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
ANSTON BROOK JUNIOR SCHOOL
Required for April, 1978 or earlier if possible
DEPUTY HEAD TEACHER—Group [illegible]
Further particulars on application.
Closing date: November 25, 1977.
[illegible]

RICHMOND UPON THAMES
(London Borough of)
ST. EDMUND'S R.C. SCHOOL
[illegible]

CITY OF SALFORD
EDUCATION DEPARTMENT
[illegible] COUNTY PRIMARY SCHOOL
[illegible]
Closing date 25th November 1977.

SANDWELL
(Metropolitan Borough of)
[illegible] PRIMARY SCHOOL
West End Avenue, Smethwick, Warley, West Midlands
Required for January 1978 or as soon as possible thereafter: DEPUTY HEAD TEACHER (Group 7).
Application forms and further details available from (and returnable to) the Director of Education, Education Department, P.O. Box 41, High Street, West Bromwich, West Midlands B70 8RH. Closing date: 28th November 1977.

SANDWELL
(Metropolitan Borough of)
[illegible] INFANT SCHOOL
[illegible]
Required for January, 1978, or as soon as possible thereafter: DEPUTY HEAD TEACHER, Group 4.
Application forms and further details available from, and returnable to the Director of Education, Education Department, P.O. Box 41, High Street, West Bromwich, West Midlands B70 8RH. Closing date 28th November, 1977.

SANDWELL
(Metropolitan Borough of)
[illegible] HILL PRIMARY SCHOOL
[illegible] Hill Road, Cradley Heath, Warley, West Midlands
Required for January, 1978, or as soon as possible thereafter: DEPUTY HEAD TEACHER, Group 4.
Application forms and further details available from, and returnable to the Director of Education, Education Department, P.O. Box 41, High Street, West Bromwich, West Midlands B70 8RH. Closing date 28th November, 1977.

SHEFFIELD
EDUCATION
[illegible] JUNIOR SCHOOL
[illegible] Avenue, Sheffield, S17 [illegible]
Required for Easter, or earlier if possible, DEPUTY HEAD, Group 6 plus supplements.
Application forms and further details are obtainable from the Chief Education Officer to whom they should be returned at P.O. Box 67, Leopold Street, Sheffield, S1 1RJ, within 14 days of the appearance of this advertisement.

SUFFOLK
COUNTY COUNCIL
[illegible] COUNTY PRIMARY SCHOOL
(Roll, 174)
[illegible] Road
[illegible]
Head Teacher: Mr. B. Elton
DEPUTY HEAD TEACHER for this Group 4 Primary School required in April 1978. A TEACHER with experience of both INFANT and JUNIOR age range is sought.
Application forms and further details obtainable from the Head of the school. S.A.E. please.

WEST SUSSEX
SOUTHERN AREA
LYNDHURST C. FIRST AND MIDDLE SCHOOL
Lyndhurst Road, Worthing
Number on roll: 520—Age range, five to 12 years—Group 7
Required January/April: Well-qualified and experienced TEACHER for the post of SENIOR MASTER/MISTRESS (Salary scale Deputy Head Group 7). Rugs/games desirable.
Form and details from Area Education Office, 15 Mill Road, Worthing, on receipt of foolscap S.A.E., returnable to Headmistress at school.

WEST SUSSEX
WESTERN AREA
Readvertisement
(Previous applicants will be reconsidered.)
NORTH MUNDHAM COUNTY PRIMARY SCHOOL
North Mundham, Chichester, Sussex
Experienced junior TEACHER required April, as DEPUTY HEAD TEACHER of this Group 4 school.
Form and details from Head of school, on receipt of S.A.E.
Closing date: November 25, 1977.

WILTSHIRE
ST. SAMPSON'S C.E. (CONTROLLED) PRIMARY SCHOOL
Cricklade, Swindon, Wilts.
Group 6, (Number on roll 3[illegible])
DEPUTY HEAD TEACHER required from April 3, 1978.
Application forms and further details are obtainable from the Head Teacher on receipt of large S.A.E.

WILTSHIRE
LARKHILL COUNTY PRIMARY SCHOOLS
Salisbury, Wilts.
Group 6 (Number on roll [illegible])
Re-advertisement
DEPUTY HEAD TEACHER required with experience of either Infants or Juniors from commencement of Summer Term. Lively person who has [illegible] and [illegible] within a school. Previous applicants need not apply.
Please write for application forms, enclosing large S.A.E., to Glenn [illegible], Larkhill Garrison, Larkhill, Salisbury, Wilts SP4 8QY.
Closing date for applications November 28, 1977.

Heads of Department

BROMLEY
(London Borough of)
VALLEY PRIMARY SCHOOL
Beckenham Lane, Bromley BR2 0DA
Required for April, 1978, HEAD of Infants' Department, Scale [illegible]. Requirements are good general teaching and infant ability, with ability to help maintain high standards of [illegible] in all fields—display, rapport with children, parents and staff—and a happy team. Applicants are welcome to visit the school. Removal and other expenses payable in approved cases.
Please apply by letter to the Head Teacher of the school and for application form obtainable from the Chief Education Officer, Sunnyhill, Bromley Lane, Chislehurst, Kent, to whom forms should be returned by 25th November.

Other Posts on Scale 2 and above

CAMBRIDGESHIRE
HUNTINGDON AREA
HUNTINGDON COUNTY JUNIOR SCHOOL
Hill Rise, St. Ives
Required for January, ASSISTANT TEACHER (Scale 2) for nine to 11 age range to take responsibility for ART and CRAFT.
Application forms and further details available from the Head Teacher at the school (S.A.E. please).

THINGSLEY COUNTY INFANTS' SCHOOL
Hollsprayn Way, Huntingdon
Required for January, experienced INFANT TEACHER (Scale 2) with an interest in MUSIC.
Application forms and further details available from the Headmistress at the school (S.A.E. please).

CROYDON
(London Borough of)
CHRIST CHURCH C. OF E. PRIMARY SCHOOL
Montpelier Road, Purley CR2 2QE
Tel. 01-660 7590
Tenable, 1st January, 1978
A committed Christian TEACHER with a sympathetic understanding of modern methods required for the 4th year junior class in this 1 form entry school. The teacher appointed would be responsible for the junior reference library and would be expected to become fully involved in the life of the school.
Salary, Burnham Scale 2, with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher of the above address.
Closing date 25th November, 1977.

DEVON
WESTCROFT JUNIOR SCHOOL
Bideford
(Roll 356)
ASSISTANT TEACHER (Scale 2) required January or April 1978 for fourth-year Junior Class. Experienced teacher needed to co-ordinate the teaching of Mathematics, and to have responsibility for audio-visual aids. Interest in Science an advantage.
Application forms (S.A.E.) required from Headmaster; returnable within 14 days of this advertisement.

EALING
(London Borough)
EDUCATION SERVICE
DOWNE MANOR FIRST SCHOOL
Barnes Crescent, Kings Hill Ave., Northolt, Middlesex
Required for January, 1978, an experienced TEACHER to accept responsibility for MUSIC/AUDIO VISUAL AIDS. Piano playing essential. Scale 2 available for suitable applicant plus London Allowance of £402 per annum.
Letters of application (S.A.E.) to the Head of the School as soon as possible.
In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses while looking for accommodation.

EAST SUSSEX
COUNTY COUNCIL
SANDOWN COUNTY PRIMARY SCHOOL
The Ridge, Hastings
Headmaster
Mr. B. W. C. H. Knight, Dip.Ed.
Required Easter, 1978, Scale 2 post. Experienced CLASS TEACHER to lead in MUSIC throughout the school.
Application forms and further details from the Area Education Office, 30 Wellington Square, Hastings. Closing date 25th November, 1977.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
[illegible] JUNIOR SCHOOL
(Roll 270)
Cedar Avenue, Hornchurch
Required Summer Term, 1978 — Experienced TEACHER with a special interest in ART and CRAFT. Ability to teach MUSIC or DRAMA an advantage.
LANGTONS JUNIOR SCHOOL
(Roll 165)
Westland Avenue, Hornchurch
Required Summer Term, 1978 — Experienced TEACHER as Head of PHYSICAL EDUCATION and GAMES Department. The school has a gymnasium, etc. and well equipped gymnasium. Scale 2 post for suitable applicant. Vacancy due to promotion.
HEAD of ENGLISH Department. Experience of and a strong interest in educational drama would be an advantage. Scale 2 post for suitable applicant. Vacancy due to promotion.
MITCHELL INFANTS SCHOOL
(Roll 190)
[illegible] Hornchurch
Required Summer Term 1978 — Experienced TEACHER (Scale 2) with particular responsibility for VISUAL AIDS.
ST. URSULAS R.C. JUNIOR SCHOOL
(Roll 260)
Straight Road, Romford RM3 7JS
Required January, 1978, or as soon as possible thereafter — Experienced TEACHER to be responsible for ATHLETICS and BOYS' GAMES. Interest in MATHEMATICS an advantage. Scale 2 post available for suitable candidate.
SCARGILL JUNIOR SCHOOL
(Roll 425)
[illegible] Road, Rainham
Required January, 1978, or as soon as possible thereafter — TEACHER to be responsible for MUSIC throughout the school, and to take a [illegible] class. Scale 2 post available for suitable candidate.
There is a scheme for removal expenses.
Application forms (S.A.E. please) available from the Director of Educational Services, Mercury House, Mercury Gardens, Romford RM1 3DR, to be returned by Monday, 21st November, 1977.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
WOOLMER [illegible] SCHOOL
Jones Road, Goffs Oak
Full-time infant TEACHER (Scale 2) required for January 1978 to work in an open-plan infant unit in cooperation with one other member of staff. This post will involve taking special responsibility for organising general resources throughout the school. A mature teacher with at least five years teaching experience will be preferred. Musical ability an additional asset.
Apply directly to the Headmaster, giving details and the names and addresses of two referees.

HILLINGDON
(London Borough of)
[illegible] PRIMARY SCHOOL
Bath Road, Hayes UB3 5AW
Required for January, 1978, experienced TEACHER for INFANT DEPARTMENT, Scale 2. Ability to work in an integrated day in a semi-open plan situation is essential.
Application forms from the Director of Education, Civic Centre, Uxbridge, Middlesex (Telephone Uxbridge 50111, ext. [illegible]) to whom they should be returned as soon as possible.
London Allowance payable.

HILLINGDON
(London Borough of)
HAREFIELD JUNIOR SCHOOL
High Street, Harefield, Uxbridge
Required for January, 1978, experienced Junior School TEACHER preferably able to take responsibility for Audio Visual Aids and Media resources. Scale 2 post.
Please apply by letter to the Director of Education, Civic Centre, Uxbridge, Middlesex (Telephone Uxbridge 50111, ext. [illegible]).
London Allowance payable.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from qualified TEACHERS for the following posts, GENERAL SUBJECTS in addition to any other qualifications mentioned. Unless otherwise stated, schools admit the full infant and junior age range and are County Schools.
Applications for specific posts should be submitted on Form T.1 to the Head Teacher at the address shown, unless otherwise stated. General applications should be submitted to the Divisional Education Officers.

MEDWAY DIVISION

ROCHESTER, CHATTENDEN C.P. SCHOOL
Chattenden
Experienced TEACHER required from January if possible for upper age (First School) class. Scale 2 post available for suitable applicant. Modern open teaching environment. Environmental studies and or Art and Craft specialty an advantage.
Please apply to the Headmaster.

ROCHESTER, BALFOUR C.P. INFANTS' SCHOOL
Pattens Lane
Experienced Infants' TEACHER to commence Summer Term, 1978. Scale 2 post.
Child centred approach. Music an advantage. S.A.E. for application form to Headmistress.

DILLINGHAM DIVISION

WESTBROOK C.P. JUNIOR SCHOOL
Brompton, Gillingham, Kent
Applications are invited from experienced TEACHERS for appointment in January, 1978, or thereafter to a Scale 2 post as Mathematics Consultant. Applicants should state other interests. Not suitable for first appointment.
Application forms and further details available from and returnable by 23rd November to the Headmaster at the school. (S.A.E. please.)

WOODLANDS C.P. JUNIOR MIXED & INFANT SCHOOL
Gillingham, Kent
Applications are invited from experienced TEACHERS for appointment in January, 1978, Scale 2 post to take responsibility for Mathematics. Temporary appointment for one term in the first instance. Not suitable for first teaching appointment.
Application forms and further details available on receipt of stamped addressed envelope from Divisional Education Officer, Municipal Buildings, Gillingham, Kent, to whom they should be returned by 23rd November, 1977.

SWALE DIVISION

EASTCHURCH C.E. PRIMARY SCHOOL
[illegible]
Infant TEACHER required for five to seven year olds. A Scale 2 post is available for a suitably qualified and experienced teacher able to offer Music and or other special interest throughout the school.
Application forms from the Divisional Education Officer, Avenue of Remembrance, Sittingbourne, to be returned to the Headmaster of the school (S.A.E. please).
LOWER HALSTOW C.P. SCHOOL
Lower Halstow, near Sittingbourne
TEACHER required with interest in PHYSICAL EDUCATION, GAMES and MATHEMATICS, Scale 2 post.
Application forms from the Divisional Education Officer, Council Offices, Avenue of Remembrance, Sittingbourne.

THANET DIVISION

ST. PETER'S C.E. (AIDED) JUNIOR SCHOOL
Broadstairs
Temporary ASSISTANT TEACHER required from Mid-April. Scale 2 for Lower Juniors. An interest in cooperative teaching and links with the secondary school desirable.
Applications to the Head Teacher.

SEVENOAKS DIVISION

OUR LADY OF HARTLEY R.C. PRIMARY SCHOOL
[illegible] Hartley, Dartford
(Group 4, Roll 183)
Experienced TEACHER required for January 1978 for Infants. Please state special interests. Catholic Teachers Certificate desirable.
Vacancy due to resignation.
Application forms from and returnable to the Headmistress at the school enclosing two stamped addressed envelopes.

SHEPWAY DIVISION

PALMARSH COUNTY PRIMARY SCHOOL
St. George's Place
Palmarsh, Hythe, Kent
(Present roll 135)
Required for January 1978, ASSISTANT TEACHER for third-year Juniors, with special responsibility for the teaching of Music throughout the school. It would be an advantage if applicants could offer primary French for selected third and fourth-year Juniors. Scale 2 post.
Applications to Head Teacher (S.A.E. please). Closing date 25th November 1977.

KINGSTON upon Thames
(Royal Borough of)
[illegible] INFANTS' SCHOOL
Buckland Road, Chessington, Surrey KT9 1JE
Telephone: 01-397 [illegible]
(300 boys and girls on roll)
Required for January 1978: Experienced TEACHERS for GENERAL SUBJECTS (Scale 1 post) Scale 2 post for suitable applicant. An interest in Music an advantage.
CORPUS CHRISTI R.C. PRIMARY SCHOOL
Chestnut Grove, New Malden, Surrey, KT3 3JH
Telephone: 01-942 2646
(350 girls and boys on roll)
Required for April 1978: a TEACHER to take charge of the Infant Department, Scale 2. Practising Catholic essential and the ability to teach Music an advantage.
London Allowance £402. Assistance may be provided with removal expenses.
Application forms obtainable from the Chief Education Officer, Tolworth Tower, Surbiton, Surrey, KT6 7DR (to be returned to the Head of the school concerned, as soon as possible).

LONDON
EDITH NEVILLE J.M. & I.
174 Ossulston Street, NW1 1DN
Tel. 387 7158
Required in January, Junior TEACHER (Scale 2) with responsibility for establishing a resources centre in the school and for developing the use of resources. Pleasant open-plan school. Experience in team teaching is desirable. Visits welcome.
Applications close Friday, 18th November, 1977.

NEWHAM
(London Borough of)
GODWIN JUNIOR SCHOOL
Cranbrook Road, London E7 0JW
(Roll, 330)
Required January, 1978, or as soon as possible thereafter:
Experienced TEACHER to take responsibility for RELIGIOUS EDUCATION—Scale 2.
Burnham scales, plus London allowance £402, plus social priority allowance £201 or £276.
Application forms may be obtained from the undersigned, to whom they should be returned by November 25, 1977.
J. S. Wilkie, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, London E15 4BH.

NEWHAM
(London Borough of)
NEW CITY JUNIOR SCHOOL
New City Road, London E13 9BY
(Roll 350)
Required January, 1978:—
Experienced TEACHER, Scale 2, to take responsibility for PHYSICAL EDUCATION and BOYS' GAMES.
Burnham scales plus London allowance £402.
Application forms may be obtained from the undersigned, to whom they should be returned by 2nd December 1977.
J. S. Wilkie, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, London E15 4BH.

NEWHAM
(London Borough of)
BIGGERSTAFF HEADS IN PRIMARY SCHOOLS
Required as soon as possible —
An experienced TEACHER to take charge of [illegible]. Units based on Primary Schools. Scale 2.
Burnham Scales plus London allowance £402.
Further details and application forms may be obtained from the undersigned. Applications should be made as soon as possible.
J. S. Wilkie, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, London E15 4BH.

NORTH YORKSHIRE
(County of)
SCARBOROUGH AREA
EDUCATION OFFICE
EAST AYTON COUNTY PRIMARY SCHOOL
(Group 3. [illegible] on roll)
ASSISTANT TEACHER, Scale 2, required for January, 1978 or as soon as possible thereafter. Interest [illegible] BOYS' GAMES essential. Mathematics and or Music an advantage. The school is in a rural village, approximately four miles from Scarborough.
S.A.E. for application form to Area Education Officer, Education Offices, Huntriss Row, Scarborough, to be returned there completed as soon as possible.

SUFFOLK
COUNTY COUNCIL
RENDLESHAM V.C.P. SCHOOL
Number on Roll 200
(5 to 11)
Headmaster, Mr. M. Price
Required January, 1978, or as soon as possible, ASSISTANT TEACHER, Scale 2, MUSIC. Candidates should be well qualified and experienced, have some musical interests and be interested in developing musical curriculum for 5 to 11 years old.
Application forms and further details available from the Headmaster, Rendlesham V.C.P. School, Church Road, Rendlesham, near Woodbridge. Completed application should be returned by November 26, 1977.

SUFFOLK
COUNTY COUNCIL
TRINITY ST. MARY COUNTY PRIMARY SCHOOL
High Street, Ixworth St. Mary
Ipswich, IP10 0NJ
Head Teacher: Mr. B. Dixon
Required for April 1978: ASSISTANT TEACHER (Scale 2) to take charge of an Upper Junior Class (nine to 11 years) and have responsibility for Music throughout the school. A major contribution to the work in Boys' Games will also be expected.
(Readvertisement: Previous applicants should indicate if they wish to be considered.)
Application forms and details obtainable from the Head of the school (S.A.E., please).

SUTTON
(London Borough of)
GREEN WRYTHE JUNIOR SCHOOL
Green Wrythe Lane, Carshalton, Surrey
TEACHER for a fourth-year class to work as part of a team of three teachers in the year group. Ability to assist with games an advantage. Possibility of a Scale 2 post for a suitably qualified and experienced teacher.
Application forms available from the Head Teacher.
—Closing date 25.11.77.

SUTTON
(London Borough of)
MANOR PARK PRIMARY SCHOOL
Greyhound Road, Sutton
CLASS TEACHER for junior age range, to be responsible for boys' games and swimming.
Scale 2 post available for a suitable applicant.
Application forms available from Head of school. Closing date 25.11.77.

WILTSHIRE
PRINCECROFT C.P. SCHOOL
Warminster, Wilts
(Number on roll 165:
Group 4)
TEACHER (Scale 2) required for infants as soon as possible. Music and an interest in cooperative teaching an advantage.
Application forms (S.A.E.) from and to be returned to the Headmaster by November 21, 1977.

Remedial Posts

CHESHIRE
MACCLESFIELD DISTRICT
PERIPATETIC REMEDIAL TEACHER, based in Wilmslow. Qualified, experienced Peripatetic Remedial Teacher (Scale 2) for April, 1978, with experience of diagnostic tests and modern teaching techniques. Age range to be taught—Primary (mainly) and Secondary.
New reading centre proposed for Macclesfield in 1978.
Application forms from District Education Officer, County Offices, Chapel Lane, Wilmslow (stamped addressed envelope foolscap). Tel. Wilmslow 29101. Closing date 25th November, 1977.

BORDERS REGIONAL COUNCIL
PRIMARY SCHOOLS

Teaching Posts

Visiting Teachers of Music

(a) Selkirkshire
(b) Kelso/Jedburgh Area
(c) Kelso/West Berwickshire Area
(d) Tweeddale (part time)

Posts (a), (b) and (c) are full time posts but applications for part time teaching will also be considered.

Applications are invited from suitably qualified and registered teachers for the above posts.

Instrumental Music

Instrumental Teacher/Instructor, Recorder, serving Galashiels/Selkirk Area.

Instrumental Teachers/Instructors

The Authority would be pleased to hear from skilled instrumentalists able to undertake part time teaching of any of the following instruments, either during or after school hours.
Flute, oboe, clarinet, saxophone; Orchestral percussion (including timpani); Double bass; piano.

Please write to Mr. Brian Bonsor, Regional Adviser in Music at the same address giving an indication of (a) musical qualifications and teaching experience (b) the number of hours teaching sought and in which area(s) of the Region and (c) whether available during and/or after school hours.

Application forms may be obtained from the Head of Personnel and Management Services, Regional Headquarters, Newtown St. Boswells, TD6 0SA. Completed forms should be returned to the Director of Education not later than Wednesday 30 November, 1977.

Metropolitan Borough of Rochdale

EDUCATION DEPARTMENT

PRIMARY SCHOOLS

Bamford County Primary (4-10)
Belgium Street, Rochdale OL11 5PS
Tel. Rochdale 31496

Required for two terms (1st January to 31st August, 1978):

TEMPORARY—RECEPTION CLASS

Ability to play the piano an advantage.

MIDDLE SCHOOLS

RE-ADVERTISEMENTS

Durnford High (11-14)
Rectory Street, Middleton, Manchester M24 3TS
Tel. 061-643 3945

Required for 1st January, 1978:

HOUSECRAFT AND NEEDLECRAFT

For two terms: Boys and Girls take all crafts in the first instance and are later allowed to specialise in the crafts of their choice. Pupils in their final year choose two crafts and prepare for C.S.E. and G.C.E. Courses at the Senior High Schools. Accommodation is excellent.

Hollin High (11-14)
Stoll Lane, off Hollin Lane, Middleton, Manchester M24 3XN
Tel. 061-643 3764

Required as soon as possible:

MATHEMATICS SCALE 1

to help with Girls' Games.

Application should be by letter to the Headteacher at the school concerned stating age, qualifications and experience, together with the names and addresses of two referees. Closing date: 21st November, 1977.

WEST GLAMORGAN County Council

Applications are invited from suitably qualified teachers for the following posts in the Authority's service.

All posts are Scale 1 unless otherwise specified.

An asterisk before the school name indicates a Social Priority School.

Headship

*** Blaenymaes Junior, Broughton Avenue Blaenymaes, Swansea**
This is a GROUP 5 School with a mixed pupil enrolment of 247 in the age range 7 to 11 years. (Post Ref. OP21/1.23.77.)

Deputy Headship

Pentrepoeth Junior, Soar Terrace, Morriston
This is a GROUP 5 School for Girls with a pupil enrolment of 220 in the age range 7 to 11 years. (Post Ref. 2P15/2.23.77.)

Secondary Schools

RURAL STUDIES
Glanafan Comprehensive, Stalfon Road Port Talbot
(MIXED) (1,230 on roll) (Age Range 11-18) (Post Ref. 6S5/3.23.77.)

Primary Schools

BOYS' SPORTS
Penllergaer Primary, Penllargaer, Swansea
(MIXED) (290 on roll) (Age Range 3-11) (Post Ref. District 3/P24/4.23.77.)

P.E. AND GAMES (BOYS)
Ysgol Gynradd Gymraeg, Castell Nedd Neath
(MIXED) (196 on roll) (Age Range 3-11) Ability to teach through the medium of Welsh essential. Scale 2. (Post Ref. District 5/P13/5.23.77.)

Application forms and further particulars are available from the undersigned on receipt of a stamped addressed foolscap envelope quoting the appropriate post reference(s).

CLOSING DATE: The closing date for the receipt of completed application forms is THURSDAY, 24th NOVEMBER, 1977.

John Beale, Director of Education.
Education Department, Princess House, Princess Way, Swansea.

PRIMARY
Remedial Posts continued

DEVON
ADVISORY REMEDIAL TEACHER
Applications are invited from suitably qualified persons for the post of Advisory Remedial Teacher to serve an area around Exeter. Additional qualifications and experience essential but post suitable for a young enthusiastic person. Scale 2 post.
Re-advertisement: Previous applicants who wish to be reconsidered should contact the Area Education Officer.
The successful applicant will be expected to take up the appointment in April 1978.
Application forms and further details (S.A.E.), please, from Area Education Office, Exeter, returnable by 26th November 1977.

Scale 1 Posts

BIRMINGHAM
ASSISTANT TEACHER required for 1st or 2nd year class.
Application forms available from Head Teacher.

CALDERDALE
Metropolitan Borough of EDUCATION DEPARTMENT PERIPATETIC PHYSICAL EDUCATION SERVICE
Wellesley Park, Halifax HX2 0BA
Required from Easter, 1978, or earlier if possible, a PHYSICAL EDUCATION TEACHER (Scale 1) to join the staff of this unique service. The successful applicant will be required to work with non-specialist teachers in the role of Teacher/Demonstrator in primary and special schools. In addition, it is essential that applicants are capable of coaching Gymnastics to school children to a high standard for work in the Authority's School of Physical Education.
Application forms and further details obtainable, on receipt of foolscap s.a.e., from the Head of the Physical Education Service, Mr. K. Whitaker, to whom completed forms should be returned by November 25, 1977.

CAMBRIDGESHIRE
HUNTINGDON Area
The following temporary Scale 1 posts are available from January or as soon as possible thereafter.
HOUGHTON C.P. SCHOOL
Houghton, Huntingdon
ASSISTANT TEACHER required for second-year Juniors. Interest in Mathematics necessary. Must be conversant with or willing to undertake the makeup of audio-visual aids. Boys' Games and Music an advantage.
THONGSLEY COUNTY INFANTS' SCHOOL
Huntingdon
Experienced Infant TEACHER required.
WESTFIELD COUNTY JUNIOR SCHOOL
Ramsey Road, St. Ives
ASSISTANT TEACHER for Lower Juniors required. Music essential.
Application forms and further details available from the Head Teacher at the school concerned (S.A.E., please).

DEVON
WOKINGTON COUNTY INFANTS' SCHOOL
Exmouth
(Roll 170)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for Infants. Music an advantage. Scale 1 post.
The successful applicant will be expected to take up the appointment in January, 1978.
Application forms (S.A.E., please) from Headmistress, Exmouth, returnable by 25th November 1977.

DEVON
EXMOUTH BASSETTS FARM COUNTY PRIMARY SCHOOL
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for Infants. Co-operative teaching situation in an open plan school. Scale 1 post.
The successful applicant will be expected to take up the appointment in January, 1978.
Letters of application to Headmistress, Exmouth, by 18th November, 1977.

DEVON
HONITON COUNTY PRIMARY SCHOOL
(Roll: 524)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for Lower Juniors. Experience of Remedial work an advantage but not essential.
Scale 1 post.
The successful applicant will be expected to take up the appointment in January, 1978.
Application forms (S.A.E., please) from Headmaster, Honiton County Primary School, Clapper Lane, Honiton, returnable by 25th November, 1977.

DEVON
LYNTON VOLUNTARY (AIDED) PRIMARY SCHOOL
(Roll: 140)
ASSISTANT TEACHER (Scale 1) required April 1978, to work as part of a team with lower-middle juniors.
Application form (S.A.E. foolscap required) from Headmaster, returnable within 14 days of this advertisement.

HILLINGDON
(London Borough of)
WHITEHEATH PRIMARY SCHOOL
Whiteheath Avenue, Ruislip
Required for January 1978, TEACHER for JUNIOR DEPARTMENT, teaching by integrated subjects through topics with use of audio-visual aids to encourage language development. Ability to take Boys' Games essential.
Application forms from the Director of Education, Civic Centre, Uxbridge, Middlesex, to whom they should be returned as soon as possible.
London Allowance payable.

KENT
COUNTY COUNCIL EDUCATION DEPARTMENT
Applications are invited from qualified TEACHERS for the following posts. General Subjects in addition to any other qualifications mentioned. Unless otherwise stated, schools admit the full infant and junior age range and are county schools.
Applications for specific posts should be submitted on Form T.1. to the Head Teacher at the address shown, unless otherwise stated. General applications should be submitted to the Divisional Education Officers.

DARTFORD DIVISION
WILMINGTON C.P. J.M.I. SCHOOL
Common Lane, Wilmington, Dartford
TEACHER required from January, 1978, for an infant junior transition class.
Application forms (S.A.E.) from Divisional Education Officer, Essex Road, Dartford, returnable to Divisional Office by November 22.
JOYDENS WOOD JUNIOR SCHOOL
Birchwood Drive, Wilmington DA2
TEACHER required for lower Juniors. Temporary appointment for spring and summer term, 1978. Games and/or Music an advantage.
Application forms from Divisional Education Officer, Essex Road, Dartford, returnable to Divisional Office by November 22.

MEDWAY DIVISION
CHATHAM, OAKLANDS C.P. INFANTS' SCHOOL
Weedswood Road
ASSISTANT MASTER or MISTRESS required from January, 1978, for two terms. Preference will be given to teachers with music qualifications.
Applications in writing to the Headmistress, two referees.

GILLINGHAM DIVISION
ASSISTANT TEACHER required at WOODLANDS C.P. J.M. and I. School with experience of infant and junior age range children, to take up appointment in January, 1978. Part-time teachers will be considered, but this vacancy is not suitable for first teaching appointment.
TWYDALL C.P. JUNIOR SCHOOL
ASSISTANT TEACHER required with infant experience, to take up appointment January, 1978, to teach in main school and/or physically handicapped unit. Music an advantage.
Temporary appointment for one term will be considered. Not suitable for first teaching appointment.
Application forms available for both posts on receipt of stamped addressed envelope from Divisional Education Officer, Municipal Buildings, Gillingham, Kent, to whom they should be returned by November 23, 1977.
ST. AUGUSTINE OF CANTERBURY R.C. J.M. AND INFANTS SCHOOL
ASSISTANT TEACHER with experience of all Infant and Junior Age Children to take-up appointment January or April, 1978. Catholic Teachers Teaching Certificate required. Not suitable for first teaching appointment.
Application forms available on receipt of stamped addressed envelope from Divisional Education Officer, Municipal Buildings, Gillingham, Kent, to whom they should be returned by 23rd November, 1977.

TONBRIDGE, MALLING DIVISION
WATERINGBURY C.E. PRIMARY (CONTROLLED) SCHOOL
Wateringbury, Kent
Required for January, 1978 an adaptable and enthusiastic TEACHER. Please state special interests. The appointment will be temporary for one year in the first instance.
Please apply direct to the Headmistress at the school, enclosing a S.A.E.

KIRKLEES
METROPOLITAN COUNCIL
SKELMANTHORPE FIRST SCHOOL
Elm Street, Skelmanthorpe, Huddersfield HD8 9DZ
Required for January, 1978 TEACHER, Scale 1, to be responsible for a class of nine to 10-year-olds initially.
GARLINGHOW J. AND I. SCHOOL
Emerald Street, Batley, WF17 8HH
Required for January, 1978, TEACHER, Scale 1, for Juniors. Interest in Remedial work an advantage.
DENBY DALE, BIRDSWAITE FIRST SCHOOL
Huddersfield HD8 8SG
Required for January, 1978, for one term, full-time temporary TEACHER, Scale 1, for a mixed ability class of nine to 10-year-olds.
Application forms for the above posts (S.A.E., please) from the Director of Educational Services, Oldham House, Oldfield, Huddersfield.

LEICESTERSHIRE
EVINGTON VALLEY INFANT SCHOOL
Evington Valley Road, Leicester
Scale 1
Qualified TEACHER for NURSERY CLASS. Should be nursery trained. Further details from the Head.
Apply immediately (no forms) with full particulars and the names and addresses of two referees (S.A.E.).

LINCOLNSHIRE
TEALBY COUNTY PRIMARY SCHOOL
Tealby, Lincoln, LN8 3XU
(Group 3; Roll 74)
Temporary TEACHER from January 1978 to cover absence of teacher on maternity leave. Desire to work in a team-teaching situation required. Needlework or Boys' Games an advantage. Scale 1.
Closing date: 21st November 1977, S.A.E. to Headmistress for application form.

LONDON
LATYMER UPPER SCHOOL
Hammersmith, London W6 9LR
(H.M.C., Direct Grant, going independent, 1,100 boys)
Required in January, 1978, a qualified and preferably experienced TEACHER of class subjects including MATHEMATICS for nine and 10-year-old boys in the Preparatory Department. This could be a part-time or full-time appointment.
Applications, together with full curriculum vitae and the names of two referees, should be sent as soon as possible to the Headmaster, Latymer Upper School, King Street, Hammersmith, W6 9LR.

LONDON
ST. STEPHEN'S R.C. PRIMARY SCHOOL
Rylett Road, Shepherds Bush, W.12
Part-time MUSIC TEACHER required for January 1978 (10 hours per week).
Further information and application forms obtainable from and returnable to the Headmaster.

RICHMOND UPON THAMES
(London Borough of)
DARELL J.M./I. SCHOOL
Darell Road, Richmond TW9 4LQ
Applications are invited from TEACHERS with an interest in, or experience of, team teaching for a Scale 1 Junior post, required from April, 1978, or sooner if possible.
Forms (foolscap s.a.e.) from Director of Education, Regal House, London Road, Twickenham TW1 3QB, returnable to the Headmaster at the School by November 21.

SURREY
ST. BEDE'S C.E. MIDDLE SCHOOL
Bend, Woking
Required January TEACHER 3rd year (10-plus). Strong interest in music. London Fringe Allowance.
Application forms from Area Education Office, North Street, Guildford.

SUTTON
(London Borough of)
HOLY TRINITY C. of E. JUNIOR SCHOOL
Bute Road, Wallington, Surrey
A committed Christian TEACHER required who will want to continue close links with the local Evangelical Church. Suitable for first appointment but a Scale 2 might be available for a suitably qualified and experienced candidate.
An ability to help with games and music an advantage.
Application forms available from Head of School. Closing date 2.11.77.

WILTSHIRE
DERRY HILL C.E. (AIDED) SCHOOL
Calne, Wiltshire SN11 9NN
(Number on roll 117)
Group 2
TEACHER, Scale 1, required from 1st January, 1978, to take charge of an infant reception class in a modern teaching area with some cooperative teaching. Keen interest in Physical Education important.
Written letter of application to be sent to the Head Teacher stating age and giving particulars of education, training and experience, and also the names and addresses of two referees.
Closing date 21st November, 1977.

WILTSHIRE
LUDGERSHALL C.P. SCHOOL
7 St. James Street, Ludgershall, Andover, Hants
(Number on roll 300)
Group 6
TEMPORARY TEACHER, Scale 1, required for two terms from 1st January, 1978, until 31st August, 1978, for the third year Juniors, preferably with some music.
Written letter of application to be sent to the Head Teacher stating age, giving particulars of education, training and experience and also the names and addresses of two referees.

WILTSHIRE
WOOTTON BASSETT ST. BARTHOLOMEW'S C.E. CONTROLLED PRIMARY SCHOOL
Wootton Bassett, Swindon SN4 8A.
Group 5
(Number on roll 300)
TEACHER, Scale 1, required for January, 1978, to teach music to Juniors and Infant children and to be responsible for a class of 35 top Infants. Pianist essential. Open-plan school opened in 1973.
Written letters of application to be sent to the Head Teacher stating age, giving particulars of education, training and experience and also the names and addresses of two referees, by the 21st November, 1977.

WILTSHIRE
CALNE, PRIESTLEY COUNTY PRIMARY SCHOOL
Calne, Wilts SN11 8HE
Temporary TEACHER, Scale 1, to teach from January 1, 1978, for GENERAL SUBJECTS with Lower Juniors.
Written letter of application to be sent to the Headteacher stating age, giving particulars of education, training and experience and also the names and addresses of two referees, by November 25, 1977.

Middle School Education

Headships

BRADFORD (City of)
METROPOLITAN COUNCIL
HIGHFIELD MIDDLE SCHOOL
Group 7
(Number on roll 462)
Required for Easter, 1978, a HEAD TEACHER for the above 3 form entry middle school which is currently catering for an 11-13 age range and has 462 pupils on roll. When the reorganisation of schools in the Keighley area of the District is completed in the next few years the school will cater for a nine to 13 age range.
Application forms (S.A.E.) may be obtained from the Staffing and Training Unit, 4th Floor, Provincial House, Tyrrel Street, Bradford BD1 1NP, where completed forms should be returned by 25th November, 1977.
Reference CT.4.9077.TTS.

BUCKINGHAMSHIRE
AYLESBURY VALE DIVISION
WILLIAM HARDING COUNTY MIDDLE SCHOOL
Hazlehurst Drive, Aylesbury
APPOINTMENT OF HEAD TEACHER
Wanted for April, 1978, Head Teacher for this school on a private housing estate in Aylesbury. Modern building, including facilities for physically handicapped pupils. Roll 290 pupils aged eight-plus to 12-plus.
Group 6 Head Teacher salary payable at present, but this is due for review under the terms of the salary report in April, 1978.
Removal expenses up to £150 payable in approved cases: also a housing allowance for married teachers unable to find immediate accommodation.
Application form and further particulars (S.A.E.) from Divisional Education Officer, Exchange Street, Aylesbury, HP20 1UH. Closing date 25 November.

HARROW
EDUCATION COMMITTEE
WEST LODGE MIDDLE SCHOOL
West End Lane, Pinner, Middlesex
Tel.: 01-866 9836
Required for April, 1978, a HEAD TEACHER for this Group 6 Middle School.
Application forms and further details can be obtained from the Education Office, P.O. Box 22, Civic Centre, Harrow, Middlesex, and are to be returned by 28th November. Please enclose S.A.E.

STAFFORDSHIRE
EDUCATION COMMITTEE
HUNTWOOD EAST ... SCHOOL
Applications are invited for the post of HEAD TEACHER of this new school (Group ...) from September, 1978.
Application forms and details obtainable ... to the Chief Education Officer, Staffing Section, ... Stafford. Please quote ...

WARWICKSHIRE
HEAD TEACHER
Applications are invited from suitably qualified teachers for the post of HEAD ... Group ... School. The school is modern ... and has recently been enlarged ...
Applicants should be baptised Christians and preferably communicant members of the Church of England.
Further details and application forms from ... Closing date ... November 25, 1977.

By Subject Classification

Art and Design

Other Posts on Scale 2 and above

KENT
COUNTY COUNCIL EDUCATION DEPARTMENT
SWALE DIVISION
ST. GEORGE'S C.E. MIDDLE SCHOOL
Sheerness, Kent.
(20 Mixed 9-13 year olds)
Required a TEACHER for ... preferably with Maths, for ... year olds. Good facilities ... suitably experienced.
Applications to the Headmaster at the school.

Domestic Subjects

Scale 1 Posts

SUFFOLK
COUNTY COUNCIL
PAKEFIELD MIDDLE SCHOOL
Number on Roll 760
Headmaster: Mr. G. ...
Required from January, 1978, ASSISTANT TEACHER, Scale 1, HOME ECONOMICS with an interest in Needlework ... to integrate ... other courses ...
Application form and further details from ... Pakefield ... School, Kilbourn Road ... should be returned ... as soon as possible.

Humanities

Heads of Department

SUFFOLK
COUNTY COUNCIL
BLYSLEY MIDDLE SCHOOL
Bury St. Edmunds
Applications are invited for the post of CO-ORDINATOR of HUMANITIES/ENGLISH ... for suitable applicant in this 9 to 13 middle school, to advise ... teaching in these subjects throughout the school.
Further details and application forms obtainable (stamped addressed foolscap envelope, please) from the Headmaster, Westley Middle School, Oliver Road, Bury St. Edmunds.

Mathematics

Scale 1 Posts

KIRKLEES
METROPOLITAN COUNCIL
BATTYEFORD C.E. (C.) MIDDLE SCHOOL
Nab Lane, Mirfield, WF14 9QH
Required for January 1978 for one term: Temporary, full-time TEACHER (Scale 1) for MATHEMATICS to 13-year-old ... Interest in Art an advantage.
Application forms (S.A.E. please) from the Head Teacher.

Modern Languages

Scale 1 Posts

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
BALLIOL MIDDLE SCHOOL
Chesters Avenue, Longbenton, Newcastle, NE12 8QP
Head Teacher, Mr. F. J. ...
Required for 1st January, 1978, TEACHER of FRENCH at Scale 1. TEACHER of FRENCH ... GENERAL SUBJECTS. Please state other subjects.
Application forms are available on receipt of a S.A.E. from the Director of Education, The Chase, North Shields, and should be returned to the Head Teacher as soon as possible.

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
MARDEN BRIDGE MIDDLE SCHOOL
Lovaine Avenue, Whitley Bay, NE25 8RW
Head Teacher, Mr. R. W. ...
Required for 1st January, TEACHER of ... Scale 1 ... in this 9-13 Middle School of ... pupils. Please state other ... ject(s); some German teaching ... available if required.
Application forms are available on receipt of a S.A.E. from the Director of Education, The Chase, North Shields, and should be returned to the Head Teacher as soon as possible.

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EXTRA

Geography

Landforms and landscapes

Roger Thomas on physical geography in the classroom

Most of us would agree that, in spite of a whole range of exciting and interesting fieldwork techniques, the teaching of physical geography in the secondary school has been left behind as an uneasy mixture of the old and new, with a lot of uncertainty in between.

Geomorphology as an academic study has drifted away from landforms towards an increasingly theoretical systems-based approach, but the size and shape of a glaciated valley or a coastal landslip impresses the school child more than an abstract system. What can be accomplished in the short time available that is not dominated by preparation for an examination syllabus?

Maximum contact with the real physical landscape would be the ideal thing, usually achieved once in a pupil's school career on a field-course, if he is lucky, but for most children landforms and landscape come alive only through the teacher's ability to provide accurate and exciting descriptions in the classroom. How can we bridge the gap between the classroom and the physical landscape?

The answer to this is elusive. Classroom experiments ranging from stream tables and wave tanks to plaster models are messy and time-consuming and do not successfully recreate physical processes which act simultaneously in the landscape. Film of physical processes at work is an improvement, but good physical geography films are almost non-existent.

A re-examination of the role of physical geography in the geography syllabus up to O level could be the stimulus to a new approach, and building part of the syllabus round the idea of the physical landscape could provide the right conceptual basis.

The examination boards do not seem to be enlightened in this matter. For example, the Oxford Local Board O level geography syllabus contains one section on the elements of physical geography with brief reference to "common types of landforms". AEB O level geology again makes reference to landforms, but asks only for "a simple descriptive treatment"; their geography syllabus does mention physical landscapes (associated with certain rock types) as well as processes and "results of weathering, river action, glaciation", etc.

Oxford and Cambridge Board for 1977 specify questions only in the physical and/or human geography of the British Isles; other references to physical geography are contained under regional headings in the topics in world geography section.

The preamble to the East Midlands CSE geography syllabus is more promising: "The student should be able to interpret and comment on . . . the interplay between man and his physical and cultural environment", but only one section of Paper 2 is devoted to questions on physical geography, and that is a conventional list of landforms.

The examination boards have either relegated physical geography to the background, or asked the most conventional type of question which generally requires the candidate to remember a catalogue of landform characteristics.

The problems which have led to a neglect of physical geography in the classroom are not insuperable. In spite of all the advances made with the teaching of human geography, physical geography is no less relevant or important. Concepts are confused partly because the available textbooks, with the exception of Hunwell and Newson's *Techniques in Physical Geography* have not made a break with Davisian geomorphology.

Attitudes to the subject are hard to change. For the unwary pupil, physical geography is littered with unpronounceable foreign terms waiting to trip him up (look at the variety of names used in karst scenery in particular). Diagrams in exercise books and folders are often more imagination than fact, but the description of landforms is almost impossible without the use of diagrams. In spite of all this, applicants to colleges often state at interview that physical geography is their favourite part of the subject at school.

A further misconception is that physical geography can be studied only in rural, upland landscapes, preferably glaciated, but there is growing acknowledgement of the physical geography of urban areas. An example of this is the preliminary classification of geomorphological resources, problems, and hazards in Metropolitan Los

continued on page 32

On page 41 Bryan Waites writes on a topic for today—Britain's water resources, and on page 42 he supplies a comprehensive list of source material. In this photograph pupils are using a Griffin oxygen meter to test for pollution.

Geographical Association Annual Conference

The next Annual Conference of the Geographical Association is to be held in the London School of Economics on 3 to 5 April, 1978, and will be focused on the subject of "The Role of Physical Geography". This topical theme is to be examined in two parts. The first series of papers will be given on Monday, 3rd April, and will begin with a critical exposition by the President, Professor S. Gregory, on "The Role of Physical Geography in the Curriculum", which will be followed by a group of five lectures examining the present status of the various elements which are grouped together under the convenient umbrella title of "Physical Geography". The lectures on the second and third days of the conference will be concerned with examining the relevance and applicability of physical geography to environmental problem solving. Speakers will include Professor Ian Simmons, Dr B. W. Atkinson, Dr E. M. Bridges, Dr M. Clark, Dr R. C. Ward and Dr D. Watts. In addition to the 13 main lectures, the programme will also include a number of symposia on such varied topics as "Broadcast Resources for the Teaching of Geography", "Problems of Field Work in National Parks" and "Teaching Strategies for the Less Able", as well as field excursions and a large and comprehensive exhibition of books, maps and equipment.

Is physical geography on the rocks? Read Chris Stevens overleaf.

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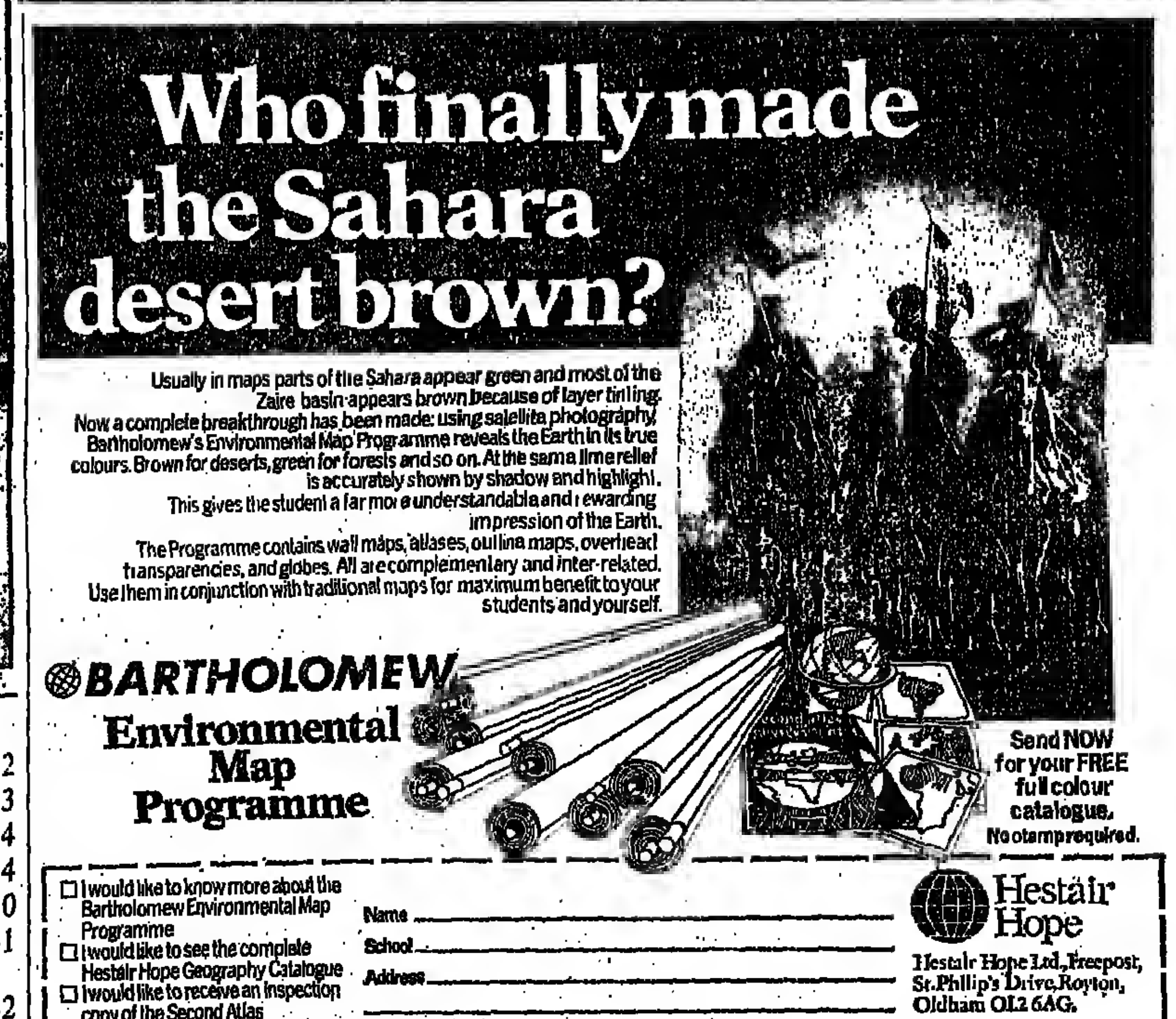

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METROPOLITAN LOS ANGELES: GEOMORPHOLOGICAL RESOURCES, PROBLEMS AND HAZARDS

REGIONS AND LANDFORMS	Sand, gravel, etc	Scenic value	Ski slopes	Beaches	DRAINAGE: Soil erosion–water	Sedimentation	Flooding	Debris flows, etc	Marine erosion–deposition	Soil erosion–wind	SURFACE STABILITY: LANDSLIDING: Bedrock	Overburden	Fill	SUBSIDENCE: Hydro-compaction	Oil/water extraction	Expansive soils
Mountains and major hills																
Valley plains																
Los Angeles coastal plain																
Desert plain																
PRINCIPAL MANAGEMENT AGENCIES																
Private																
City																
County																
State																
Federal																

Type of effect: ▲ Widespread; △ Localized; ☐ Severe; | Slight

◇ Survey, assessment and planning

▶ Exploitation, repair and maintenance

continued from page 31

Angeles. The school geography syllabus should take account of developments such as these which are accessible to most of the school population.

More than 70 years ago, Archibald Geikie concluded that "physical geography is not learnt as an ordinary task but rather becomes a delightful recreation, in which, however, the observing faculty is exercised, the power of induction is cultivated, and the imagination is kept constantly alive".

Observation, induction, and imagination are the three key words we could apply to studying the physical landscape today. If we are not able to take pupils into the field to study the physical landscape, then we must remember that we are asking them to bridge the gap between classroom and landscape with their imagination, and that is a considerable challenge.

We have first to identify what is relevant in physical geography to the needs of the pupil. Some traditional topics—deserts, volcanoes—can be better included in appropriate regional studies or "world topics" (Why are the landforms of the humid tropics always neglected at this stage?), leaving time to concentrate on topics closer to the pupils' own experience.

A study of physical geography should enable the pupil to understand, describe, and forecast the development of the physical landscape he lives in. The main emphasis must be on the operation of contemporary processes, particularly those which have a bearing on our use/misuse of the landscape. A simple framework could be as shown in the table below.

It is possible to argue that a tick should appear in every space, but it is the headings which are important. The scale of the landscape, both in space and time, can be emphasized through analogy and comparison. The spatial catastrophic event which hits the include the landforms themselves and their pattern of distribution on the surface of the earth. The materials of the landscape are rocks, the weathered mantle, plant material, and water, all of which contribute considerably to the visual impact of the landscape.

Processes operate swiftly over a short period, producing perhaps a catastrophic event which hits the newspaper headlines, or slowly at rates which can scarcely be measured. Man now acts as a control on this system, dampening down some effects and accelerating others.

We also need to emphasize what is common to all landforms and landscapes rather than to seek for different and indeed examples. Concepts such as the hydrological cycle and the drainage basin unify processes at work in the landscape. All landforms are made of different combinations of slopes, curved or straight surfaces, so that a study of the basic slope-forming processes is important; the answer, here, lies in the soil, or rather, in downslope movement of the regolith.

Most people see the landscape as a succession of hills and valleys but the geomorphologist sees a pattern of landforms created by a common set of processes. Newson warns that "process" has now become as confused a word as "factor" used to be in geography, and either names the particular process, or substitutes "work" or "activity".

"Work" involves the creation and consumption of energy, so that rivers could be thought of as the energy lines of the landscape; the energy input comes from precipitation so that meteorological studies also contribute to an understanding of the physical landscape.

The canvas of the physical landscape is extremely wide. Either we can stand back and admire the general view, the distant prospect, or like the poet John Clare, get down on our hands and knees and start with the blades of grass and sticks and stones in front of our faces.

Roger Thomas is senior lecturer in geography at Leicester Polytechnic.

THE PHYSICAL LANDSCAPE

	SCALE	SPATIAL FEATURES	LOCATION	VISUAL IMPACT
MATERIALS		✓	✓	✓
TIME	✓	✓		✓
PROCESS	✓	✓	✓	✓
MAN		✓		✓

Is physical geography on the rocks?

By Chris Stevens

There can be few geographers who have not been exposed to a profusion of hexagons, CBD's, role-playing games, Von Thunen rings of confidence, etc, especially if they have participated in, read of or even fended off recent curriculum developments in our subject.

These terms are an integral part of the new geography and abound in projects such as Geography for the Young School Leaver, Oxford Geography Project and the Bristol 14-18 O Level Project and umpteen other texts. Where, though, is the physical geography?

Concentrating on the "projects", only the Bristol 14-18 O level would find W. M. Davis giving a lukewarm nod of assent. Here, in the suggested core syllabus, one can find comforting titles of weather and climate, contrasting landforms and conservation of natural resources.

However, inclusion in a core syllabus does not guarantee either good teaching or good/satisfactory results as the examiner-in-charge of the 1976 examination comments: "Physical questions . . . continue to be unpopular and very badly answered. Candidates appear to have a very limited understanding of geomorphological processes and their knowledge of climate and especially local weather conditions is almost non-existent. . . ."

There are a variety of reasons for this situation within the 14-18 framework, (for a detailed account see Profile No 27 June, 1977—St Paul's and St Mary's Colleges Geographical Society, Cheltenham), and it is sufficient here to acknowledge the physical geography situation on the project scene. If one adds to this the growth of "humanities" in middle schools then are we not in danger of commencing geography lessons: "Assuming a sudden reduction in sea level and the exposure of a flat concrete surface"!

Perhaps it is no coincidence that the theme of the next Geographical Association conference is the Role of Physical Geography. Indeed there is an urgent need to consider the continuum of geography education, but let us simplify here and concentrate on the continuum of geomorphology. It is problematical where the continuum terminates, but for argument's sake the end of the first degree has been adopted, with a starting point somewhere in the middle school. We have touched upon the situation up to the 16-year-old, assuming the "new geography" which leaves the 16-19 range and higher education.

For the 16-19 range a School Council Geography Project was instigated by Michael Naish and work started in September, 1976 with a considerable effort, perhaps the biggest single effort our subject has seen, involving the project team, teachers, lecturers, local authorities, etc, in discovering the essence of our subject. The author was concerned in the early days of the 16-19 project that geomorphology, even with 14-18 hindsight, could be further weathered, if not eroded in further curriculum development, and it was decided to run an extensive questionnaire to British universities concerning their views on A level geomorphology.

The following results and comments represent an 80 per cent sample of all geography departments in British universities, the exceptionally high return perhaps indicative of their concern at the current situation.

Three questions are relevant here (the results of the full questionnaire can be obtained from the author, Midhurst Grammar School, West Sussex). Question one asked "How much reliance is placed upon A level geomorphology training by your lecturers?" This produced six "highs" 11 "mediums", three "medium to lows." and eight "lows". The comment from Loughborough is pertinent here. "I assume that students have some background knowledge of the traditional areas of geomorphology (e g, glaciation, coastlines, etc) and try not to repeat actual A level work—rather to build upon . . . accepted geomorphological topics."*

Question five asked: "What proportion/percentage of students in the geography department are in fact on geomorphology courses?" It appeared that all students in their first year underwent some form of geomorphology training. From 100 per cent in the first year this figure was reduced to an average of 24 per cent in the third or final year with special options.

This reflects a subject within geography of no mean importance, and, it is certainly growing in popularity as D. E. Sugden suggests. "After a few years in the doldrums in the late 1960s and early 1970s, there is a new interest in geomorphology and student numbers in geomorphology options are increasing."

With the expansion of geomorphology, are the universities in favour of a physical rift in geography? Question nine asked: "If there was an opportunity to fundamentally change A level geography, would you favour a division into an earth sciences subject and a human geography subject?" This question obviously touched upon a basic premise with 21 firm "No's" and eight "Yes's" coupled with many reservations.

The comments from Exeter express a consensus: "Categorically No. It is my view that 'human' and 'physical' geography are indivisible, especially when approached in environmental terms. It is essential still for human geographers (e g, with planning, agricultural, settlement, historical interests) to have a balanced appreciation of the physical environment with which man lives and works."

Thus at the top end of the continuum there is a certain expectancy by the lecturing staff, it is a popular subject, and firm views have been expressed concerning the nature of A level geography. This returns us to the 16-19 age range and the project. The team, after a considerable soul searching period, including extensive consultation, have decided upon man-environment paradigm or framework in which the subject can be studied.

It provides for ". . . an understanding of man-environment interrelationships in a spatial context but that within this all forms of explanation and analysis should be introduced as appropriate".

Bearing in mind the flexibility of such a framework and the apparent university desire to keep the subject together, the door is wide open for the development of a more relevant physical geography which would initially concentrate on basic processes, relationships etc, but would then lead on to applied aspects of the subject implied in the man-environment umbrella. This will surely avoid a significant division of geography.

Is physical geography on the rocks? A one-day conference organized by the geography staff of the University of Hull for sixth formers in March of this year, on "Geomorphology since W. M. Davis", attracted 625 from 55 schools. The staff, having to make double speeches, are under no illusions!

* D. Sugden "Report on the teaching of geomorphology in University Geography Departments in the United Kingdom", 1974/5 in *Geophemera* No 8 March 1975. British Geomorphological Research Group Non-Publication.)

Chris Stevens is geography teacher at Midhurst Grammar School and author of the Bristol 14 to 18 O level materials on Industrial Geography.

Twenty years onward . . .

a revolution and reformation in geography by Alan R. H. Baker

The past 20 years have seen such fundamental changes in the teaching of geography both at school and university that it is impossible to predict confidently the developments likely to be of significance during the next 20 years.

Nonetheless, the personal experience acquired since 1956 both as a candidate and as an examiner in geography at Advanced level and as a candidate, teacher and examiner in geography at degree level, provides a reasonably firm experience in which to ground both some observations on the past and some speculations on the future of geography.

Retrospective and prospective views are rightly subjective—so that the opinions expressed here are essentially personal ones. But it is both desirable and possible to introduce a measure of objectivity into them—in this case by considering some trends in the changing patterns of Cambridge-based geography at Advanced and degree levels.

Between 1957 and 1976, there was a five-fold increase in the number of candidates for the Advanced level exams in geography set by the University of Cambridge Local Examinations Syndicate. Slow growth to a figure of 1,074 candidates in 1959 was succeeded by rapid growth to a figure of 3,376 in 1965 and then by a slow, but still steady and impressive growth to 4,984 in 1976, reflecting the expansion of geography at Advanced level nationally to the point at which there are now about 35,000 candidates annually.

Before 1970, the Cambridge exam required all candidates to sit papers in physical, regional and practical geography. Then, in 1970, there was examined for the first time, a paper in systematic human geography which candidates could sit as an optional alternative to the paper in regional geography. This new paper was immediately attractive and the proportion of candidates opting to take it increased each year from 9 per cent in 1970 to 48 per cent in 1975.

Although there were more candidates reading the human geography paper in 1976 than in the previous year, there was not a further proportional increase. The rise in popularity of a systematically organized paper in human geography has inevitably been mirrored by the fall in popularity of regional geography, being read by 91 per cent of candidates in 1970 but by only 52 per cent in 1975 and 1976.

Schools taking the Cambridge exams adapted to the "new geography" of the human geography paper very rapidly—in six years—suggesting that the paper was itself as much a response to latent pressures within the schools as a stimulus by the syndicate to the diffusion of the "new geography" at school level.

Figures for the last two years would tend to suggest, however, that although the "new geography" has been adopted by about half of the schools, regional geography is still preferred by the other half. A balance seems to have been struck between human and regional geography and, as the syllabus of the latter paper has itself recently been refashioned to focus more on socio-economic and especially on regional planning problems, it might be that regional geography in its new guise will retain, and even possibly increase, its hold in the schools.

Within the University of Cambridge, the last 10 years have seen some considerable changes in relation to the geographical tripos. Since 1966, the number of candidates has increased by more than 50 per cent, reflecting both the growing pressure from more and better qualified applicants for admission to Cambridge and the willingness of some colleges to respond to this pressure by appointing more teaching fellows in the subject (for example, Emmanuel College now has two fellows in geography and Christ's has one—neither had any before 1971).

The undoubted role of Cambridge as an innovation centre from which the "new geography" diffused has itself been acknowledged in the schools and, in turn, reflected in the changing pattern of Advanced level subject passes obtained by geography freshmen. Whereas 10 years ago 25 per cent had an A level modern language and 15 per cent an A level mathematical or statistical qualification, the proportions have changed so that today they are 9 per cent and 58 per cent respectively.

Fluency in a modern language has been replaced by numeracy rather than been added to it, which would have been much more preferable. One suspects that many schools have an image of geography at Cambridge as being much more quantitatively inclined than it is in reality—it is, after all, still possible to excel in the geographical tripos without demonstrating a numerate ability (or inability, as the case may be).

Changing patterns of undergraduate preferences for particular aspects of geography between 1967 and 1976 are pertinent here. During this period, a candidate for Part II of the tripos was required to read at least three papers in economic, or in historical or in physical geography. Throughout the decade, the relative popularity of physical geography has remained basically steady, attracting about 15 per cent of the candidates; economic geography climbed to a peak in 1969 when almost 75 per cent of candidates specialised in this field, but thereafter declined until, by 1976, it was attracting only 45 per cent of the candidates; and from a low point in 1969, historical geography has grown to become almost as popular as economic geography, with about 40 per cent of candidates choosing this field in 1975 and 1976.

No doubt these preference patterns partially reflect particular circumstances in Cambridge (not least, the return of Professor H. C. Darby in 1966) but their magnitude suggests that they must also mirror general trends within the subject of geography as a whole. This year, for the first time, candidates for Part II of the tripos have not been restricted but have been free to choose any five papers from the twenty-one being taught.

Within this freer framework, the relative positions of physical and historical geography have remained much as they were the previous year but the decline in popularity of economic geography has continued, with the eight papers available in the field being read by 42 per cent of the candidates this year compared with 48 per cent last year.

One doubts whether many teachers in the schools realize that only two geography undergraduates in five are currently specializing in economic geography at Cambridge and that, for every four economic geographers, there are three historical, one-and-a-half physical and one-and-a-half regional geographers.

Removing constraints on the choices of options has resulted in an immediate and marked increase in the popularity of regional geography with papers on Africa, Latin America and South Asia being read by 15 per cent of candidates this year compared with only 7 per cent last year. Whereas the three regional papers have a mean of 25 candidates a paper, the two papers on locational analysis and on theory and techniques in economic geography have attracted this year only seven candidates each.

To what extent can these changes in the university be related to changes in the schools? Could it be that while the "new geography" grew rapidly in the schools during the late 1960s and early 1970s, to reach a peak in 1975, within the university the "new geography" reached its peak some six years earlier, in 1969, and has subsequently declined?

Is it the case that while "scientific explanation" in geography has been growing in the schools since the late 1960s, it has been paradoxically both increasingly absorbed and increasingly questioned in the universities since the early 1970s as more lecturers and students have turned towards a "behavioural interpretation" and towards "real world" rather than "theoretical" problems?

If this is indeed the case, then a fundamental problem will need to be faced. Whereas most Advanced level examination boards have revised their geography syllabuses since 1970 in order to incorporate the "new geography", within the universities the "new geography"

continued on page 34

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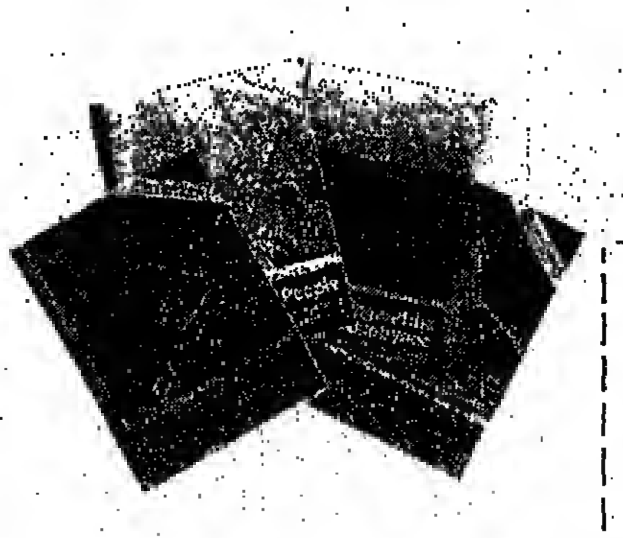

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has been on the defensive in face of a "newer geography" which must, in due course, also find its way into the A level exams rather than (as it almost certainly now is) merely in the classrooms. Having rapidly adopted the Quantitative Revolution, the schools now need to be adapting to the Cognitive Reformation.

During the last 20 years, geography has become a much more "respectable" subject in the eyes of non-geography teachers. In part this is because of an increased public awareness of environmental problems and of the geographer's particular concern with them. But it is also a consequence of the adoption of a model-based scientific approach with its attention to laws, theories and quantification.

The "new geography", as Wolparth has pointed out, both provided an exciting array of techniques which enormously expanded instructional opportunities and possessed a more coherent structure than traditional regional geography and therefore could be defended on sound educational grounds.

That the new approaches have their merits is beyond dispute. But, in the *aftermath* of revolutionary euphoria, it is also coming to be realised that they have their limitations. For example, to equate geography with *spatial analysis* is to ignore that neither space nor analysis is the exclusive prerogative of the geographer.

No historian—to my knowledge—defines his subject as temporal analysis. The Kantian view of the structure of knowledge is not easily dislodged and would argue instead for the distinctiveness of both history and geography as synthesizing disciplines, on the one hand about periods and on the other about places. Far from being spatial analysis, geography ought more logically to be viewed as place synthesis.

The "new geography" has not always avoided the danger that models become ends in themselves rather than remaining explanatory devices. While a theoretical geography totally unrelated—or making no claim to be related—to the real world is logically easy to justify, it is difficult to avoid a strong preference among both students and schoolchildren for illumination of the one world in which they actually live rather than of the infinite number of worlds they might theoretically inhabit.

Curiously, it is now necessary to reassert that geography is not about spaces but about places—and about how people have created, inhabited and experienced them. In addition, doubts are increasingly being expressed about the claims often made for the scientific method—in particular, the assumption of objectivity cannot be accepted if research is itself seen as a social activity which enables a scientific community to define the acceptable problems, methods and concepts. The "scientific method" of the logical positivist becomes but one of a number of possible approaches.

Geographical research and teaching needs to extend the range of value judgments on which they are based—for example, so that they incorporate Marxist as well as capitalist economic theory, that they embrace pre-industrial as well as industrial societies, economies. Similarly, they explore behavioural interpretations—for example, to elaborate only the observer's but also the actor's view of a place, the ways in which places are experienced by the people in them as well as how they are experienced by an allegedly objective observer.

The sense of place is at least as important as the awareness of space. Study of the distinctiveness of places and of the different ways in which places are experienced offers exciting possibilities at both school and university, not least because the student is readily able to relate this approach to their own experiences.

While in-service training courses should undoubtedly continue to encourage school teachers to adopt the enduring characteristics of the Quantitative Revolution, they should also now be diffusing the Cognitive Reformation and creating a demand for still further revision of the A level syllabuses. Innovations, as all good "new geographers" know, come in waves without end. Amen.

This article is based on a lecture by Dr Baker to the In-service Training Conference of the Public and Preparatory Schools Section of the Geographical Association held at Oxford in May 1977. Dr Baker is lecturer in geography at the University of Cambridge and a tutor of Emmanuel College, Cambridge.

The Middle East—a neglected region

By Gerald Blake

Almost exactly 10 years ago an article in these columns drew attention to the persistent neglect of the Middle East in A level geography. Only two 1967 syllabuses even mentioned the Middle East: in one it was lumped with the USSR and Eastern Europe, and in the other with Africa.

Two examining boards prescribed certain Middle Eastern countries as part of a Mediterranean region. The remaining four boards offered no part of the Middle East, and had rarely if ever done so.

As a region in its own right the Middle East was about as neglected as Antarctica by the A level examiners, while the range of alternatives was such that few candidates concentrated on any part of the Middle East even where the opportunity was presented.

During the last decade nobody can have been left unaware of the significance of the Middle East in world political and economic affairs. The Yom Kippur war of October 1973 and consequent rises in the price of oil has affected the life of the whole industrial world.

The value of British trade with the Middle East has risen more than tenfold since 1967, to £7,423m in 1976, or 13½ per cent of imports and 12½ per cent of exports by value. Invisible earnings from engineering consultancy alone will earn the United Kingdom £130m in 1977.

At the same time the spectacular surge of development in the Middle East has given rise to a torrent of literature and documentation far superior in many respects to material available on other developing regions. Several new textbooks by geographers have been published, and there are abundant visual resources for the teacher wishing to prepare material on the region.

An MA course in the geography of the Middle East was inaugurated at Durham University in 1968 to provide training for teachers and others hoping to specialize in the region, and at least half a dozen universities and polytechnics now offer lecture courses on the Middle East.

Moreover, British geographers have become heavily involved in research and consultancy on a wide range of development projects, often at very high levels, and their work is proof of the value of geographical methods and insights into the problem of the region.

Against this background, one might have expected the A level boards to take up the challenge and offer the Middle East—suitably defined—among their prescribed regions. In 1977, however, the likelihood of a candidate studying any Middle East country at A level had actually diminished.

It is true this partly reflects the general reduction of the regional component at A level to accommodate a growing range of techniques and the expanding horizons of the subject. Geography has undoubtedly benefited from these developments, but seen from outside the subject, the decline of regional studies must seem astonishing.

This is particularly true of the Middle East, about which there is deplorable ignorance, resulting in misunderstanding and untold lost opportunities. Who, if not geographers, are going to lay proper foundations for our dealings with those parts of the world with whom we are now interdependent? The recent Green Paper on Education identified this as an area in which new initiatives must be taken.

Geography could make a start even within the structures and constraints of the present A level syllabuses. The Cambridge Local and Joint Matriculation Boards, (both of which now permit candidates to sit an alternative to the regional paper), could offer the Middle East in their regional papers. Neither do so at present.

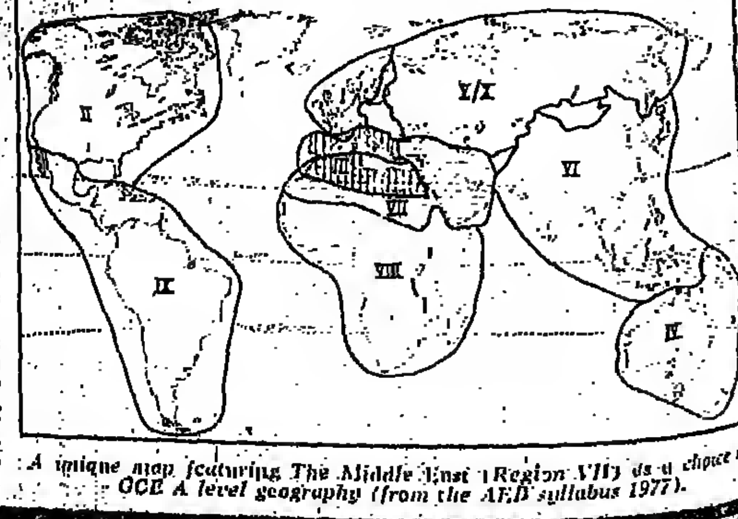
The Oxford and Cambridge and Southern Universities' Boards have both dropped the regional papers altogether. The Welsh expert "regional examples" to be given, and the Middle East could be stipulated. The Oxford Local and Welsh Board still required regional papers in 1977, but neither offered the Middle East among their choices. Both could presumably arrange to do so.

Similarly, the University of London Board still requires candidates to sit a regional and human paper which includes "Mediterranean Lands". With the addition of Iraq, Iran and the Arabian Peninsula to the countries specified a Middle East region could easily be offered by the London Board.

The Associated Examining Board alone has recognized the Middle East as a region worthy of study. The board's 1977 syllabus offered candidates an opportunity to study the Middle East (Region VII on the accompanying Map) or the Mediterranean (Region III), but not both. It is surely time for other A level candidates to have their energies directed to this fascinating and highly relevant region, which is now the focus of so much world attention.

If geographers fail to recognize the opportunities presented, it may not be long before area studies in some form emerge as a distinct school subject to fill the gap left by the decline of regional geography.

Gerald Blake is senior lecturer in Geography, University of Durham.



A unique map featuring The Middle East (Region VII) as a choice in GCE A level geography (from the AEB syllabus 1977).

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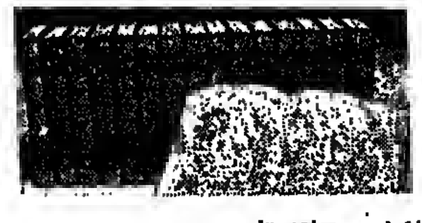

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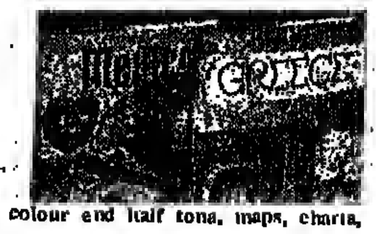

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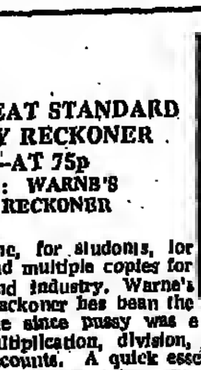

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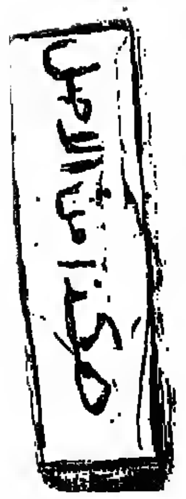

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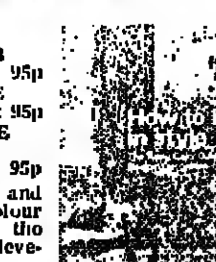

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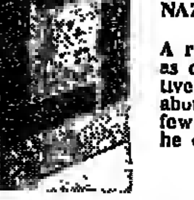

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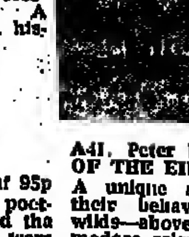

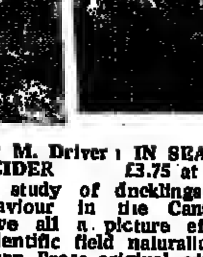

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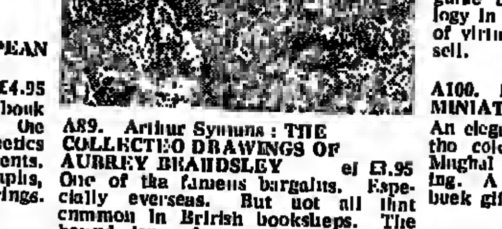

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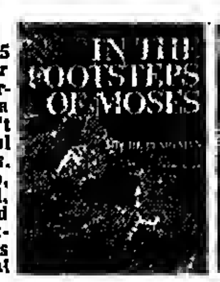

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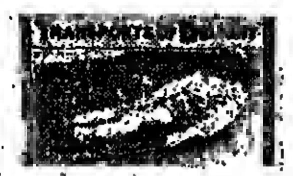

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Cave studies and the curriculum

By Tony Waltham

The topographic maps of Ingleborough, in Yorkshire, must be among the most used in classroom map exercises because of their clear representation of the classical features of a limestone landscape. There are dozens of sinkholes, disappearing streams, large springs, the occasional dry valley and, of course, the limestone pavements.

But while schoolchildren and students all, therefore, know the sinks and springs of the Ingleborough drainage systems, few get to know much about the caves which house the underground streams.

Unfortunately, most of the caves of Ingleborough, and of the rest of the Yorkshire Dales area, are the exclusive preserve of the cavers, because their exploration is rather more of a sporting achievement than a leisurely stroll amenable to field research. Few get to see the remarkable geological control of erosional processes which have resulted in the Yorkshire caves.

The joints, faults, bedding planes and thin shale beds in the Great Scar Limestone provide the fissure network enlarged into the caves as they are known. Both solutional and abrasional erosion are in evidence. And while the caves, many still being enlarged, are now mostly above the water table, in the free-draining vadose zone, many show features indicative of their phreatic origins when below the water table and so totally flooded.

One of the most significant points about the caves of Ingleborough is, therefore, their complex and multiple means of formation, rather different from the over-simplified models originally presented by such as W. M. Davis and Swinnerton. Furthermore, the history of the caves, some of them young and active, but others old, abandoned and a hermit, clearly spans a great range of time.

Gaping Gill is probably the best known of the Yorkshire caves. Its yawning black entrance swallows the stream of Fell Beck, on the south eastern flank of Ingleborough. But it is unrepresentative, as it takes one of the largest streams, down the deepest shaft, into the largest chamber in the Yorkshire underground.

Better material for study is provided by almost any other cave in the area, and a convenient one is White Scar Cave, on the Ingleton side of Ingleborough. It is a show cave, and one frequently visited by school and college groups as it contains so many of the typical features of a cave. Its fine stream passage includes both high and low sections as well as waterfalls and tributary inlets.

The passage roof clearly lies along bedding planes in the limestone and the downstream ends of the caves break out to daylight right at the base of the limestone directly on the underlying impermeable slates. In addition, White Scar contains a wealth of stalactites, flowstone and stalagmites—pretty for the tourists, interesting for the students, but now also so meaningful for the geomorphologist.

The present interest in the cave stalagmites derives from the fact that their absolute ages can now be determined. They are made of calcite containing measurable quantities of uranium, of which some of the radioactive isotopes decay at known rates to thorium.

By a technique recently developed in Canada, the different isotopes can be separated from individual stalagmites, and from the analyses the age can be calculated. The stalagmite ages then prescribe minimum ages for the caves that they are in—so making caves one of the few erosional components of the landscape which can be given an absolute chronology.

Of the stalagmite ages yet determined for the Yorkshire caves, most provide dates within Last Interglacial or Postglacial times and there appears to have been a relative lack of stalagmite deposition during the last glaciation. This fits well with current ideas on limestone solutional processes which suggest a lack of activity beneath an ice sheet—such as that over Yorkshire during the Last Glaciation.

But a few much older stalagmites have proved far more interesting. Stalagmites can of course only form in air-filled caves, and the caves must have been totally flooded until they could drain out into the adjacent valleys—the Yorkshire Dales. So stalagmites obtained from caves very close to the floor levels of the valleys, must predate the excavation of the dales themselves.

This represents real progress because it gives the first hint as to the true age of the Yorkshire Dales—a not insignificant element of Britain's landscape. Such areas of erosive glacial activity are notoriously difficult to date, as most evidence has been eroded away. Long distance correlation is not easy, and pollen analysis does not go back far enough in time.

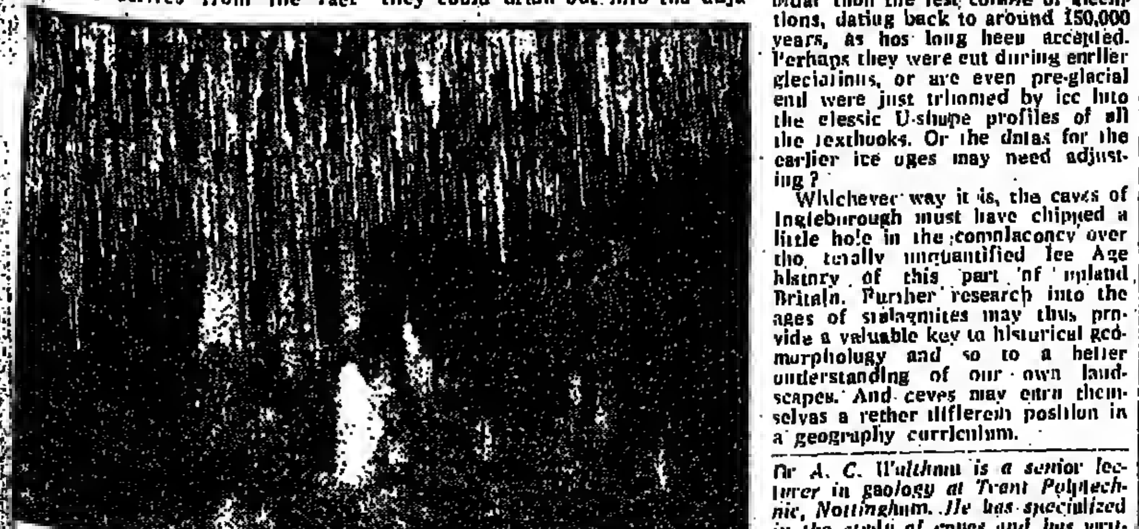
A stalagmite from the lowest passages in White Scar Cave suggests that Chapel-le-Dale, into which the cave drains, was carved to almost its present depth at least 200,000 years ago. On comparable evidence some of the other Dales must be essentially more than a third of a million years old. And this does not quite fit in with the current ideas on the history of the Pennines through the ice ages.

Stalagmite dating is in its infancy and much more research is needed to establish a full chronology for the caves and hence the landscape of the Yorkshire Dales. But it does appear that the dales are much older than the last couple of glaciations, dating back to around 150,000 years, as has long been accepted. Perhaps they were cut during earlier glaciations, or are even pre-glacial and were just trimmed by ice into the classic U-shape profiles of all the textbooks. Or the dates for the earlier ice ages may need adjusting?

Whichever way it is, the caves of Ingleborough must have chipped a little hole in the complacency over the totally unquantified Ice Age history of this part of upland Britain. Further research into the ages of stalagmites may thus provide a valuable key to historical geomorphology and so to a better understanding of our own landscapes. And caves may earn themselves a rather different position in a geography curriculum.

Dr A. C. Waltham is a senior lecturer in geology at Trent Polytechnic, Nottingham. He has specialized in the study of caves and has written a number of books on the subject.

Cave passage in the Yorkshire Dales. Photo: A. C. Waltham



Stalactites and stalagmites in the Yorkshire Dales. Photo: A. C. Waltham

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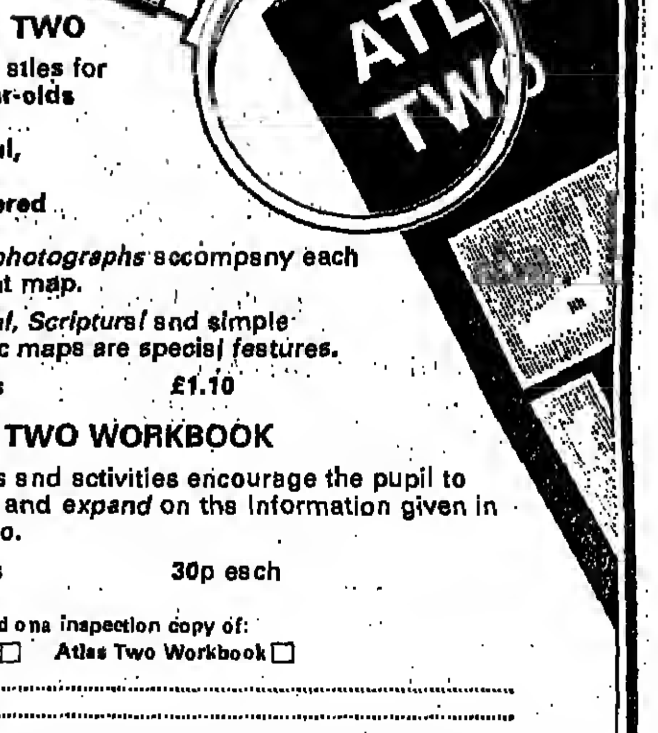

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The Times Educational Supplement

Evaluating computer assisted learning

David Boardman on further developments in the University of Birmingham CALUSG programme

Revisions to A level geography syllabuses and exams are now proceeding rapidly. The new JMB syllabus B, for example, was examined for the first time in 1977 and the first candidates will sit the exam based on the new London syllabus in 1978.

One of the features of the revised syllabuses is that sixth-form students are expected to understand models, test hypotheses and use quantitative techniques. The handling and processing of large amounts of data can be time-consuming. It is here that the computer can be a valuable aid to geography teachers and students.

The Computer Assisted Learning in Upper School Geography (CALUSG) Project is using the computer for batch processing. In this particular case the computer is being used for data analysis, retrieval and storage. A new computer package, Geographical Statistical Package (GSP), has been developed by John Blackburn, the team's computer programmer-analyst. This has now been implemented on the University of Birmingham computer and is used for the processing of all CALUSG data.

The CALUSG project is producing A level teaching materials which can be used in any school, with or without access to a computer terminal, and by teachers and students who have no computing expertise. "Computer Assisted Learning" in the CALUSG context, therefore, means that sixth-form students are engaged in analysing data presented on computer printouts in the form of data tables, graphs, maps and diagrams. The printouts form part of teaching units, which are structured into students' exercises and accompanied by an explanatory text. Each unit is designed to take between one and three hours of study time.

Evaluation has been an integral part of CALUSG since the project began two years ago. Computer assisted learning is a costly enterprise and its educational value in a particular context has to be established. The short life of the project has made it important to recognise and rectify as early as possible weaknesses in the materials.

Mistakes were certainly made in the early days. Not least of these was the large volume of paper sent out to trial schools. The pilot unit on *Cities* consisted of some 20 pages of students' and teachers' guide, and supplementary material totalling a further 30 pages. Add to this the 40 computer printouts and it is understandable that teachers let alone students, felt overwhelmed at the mere sight of the bulging envelopes which landed in their schools.

Interviews carried out during visits to schools which used the pilot units enabled teachers' requirements to be more carefully appraised. Chief among these were that units should be shorter in length so as to take up less teaching time, and that maps of cities should be scaled down from 1:50,000 to 1:100,000. The revised unit has been described by Roger Robinson, the project director, in the *TES* (Geography Extra, March 25, 1977).

Evaluation has also involved the collection of the views of a larger sample of teachers outside the trial schools. With the cooperation of the Birmingham and Sandwell L.e.a.s, 30 heads of geography departments responded to an invitation to complete evaluation forms consisting of structured questions on specimen *Cities* and *Drainage Basins* units.

The replies were generally favourable. Teachers approved of the way in which the ideas and techniques were taught in the units, and the way in which the exercises were structured and actively involved students in learning. The main reservations expressed concerned the use of statistical techniques, which some teachers considered would be too difficult for arts-based students who were not "mathematically minded".

The sixth-form students themselves have indeed played an important role in the evaluation of units. Discussions with them in trial schools have always proved valuable and many perceptive comments have been extracted from these tape-recorded sessions. Students have treated the work seriously, found the exercises interesting and shown that they appreciated the potential of the computer in geography.

More than 100 sixth-form students from Birmingham and Sandwell schools have also come into the University of Birmingham faculty of education in groups of about a dozen to work through *Cities, Drainage Basins* and *Rural Landscapes* units under the guidance of the project team. This has again provided the team with valuable insights into the difficulties which students encounter in using this kind of material. At times the experience has been sobering. Members of all project teams could probably learn a lot by first teaching the materials they devise!

Students completed feedback forms anonymously after they had worked through units. Most of them encountered few problems with the exercises or with the interpretation of the computer printouts. Asked various questions about the units as a method of learning, they indicated strong approval. In particular they liked the way in which they were actively involved in learning. Opinion was almost unanimous that working through exercises of this type was better than just being given notes on the topic.

The kind of learning involved in CALUSG units is being analysed step by step using a scheme devised by UNCAL (Understanding Computer Assisted Learning), a team at the University of East Anglia carrying out an independent evaluation of the National Development Programme. This scheme is derived from literature on the psychology of learning.

(The analysis of CALUSG shows that most of the exercises test the students' comprehension of statements, concepts and principles. This is similar to the kind of comprehension which is tested by data-response questions in most A level exam papers, such as those set on JMB syllabus B. Candidates are provided with information in the form of maps, diagrams, graphs and tables, and are required to demonstrate their understanding of models, concepts and principles.)

The evaluation evidence produced on the early units has enabled CALUSG to receive further funding from the Council for Educational Technology so that the project can continue until September, 1979. This will permit the trialling, evaluation and revision of a further 20 units on such topics as *Industry and Towns, People and Work*, and *Production and Trade*.

Broader issues are emerging from the evaluation. In the early days the project team talked about "relevance to syllabuses" and "slotting units into courses". This has proved to be a deceptively simple view of the use of units in schools. More important is the integration of the units into A level courses. Exactly how and when units are used will be an important focus in the project evaluation during the next two years.

Evidence will also be sought to show how ideas and techniques in CALUSG units can be adapted for use by students in carrying out field work, such as the kind of project which can be submitted for assessment as part of the new JMB exam. For this purpose the implementation of the Geographical Statistical Package (GSP) on l.e.a. computers will be vital. Teachers and students will then be able to prepare their data for analysis in the same format in which it is presented in CALUSG units. The computer will do the rest.

Several L.e.a.s have already expressed an interest in GSP. Moreover there is a growing body of computing expertise in schools. In the Birmingham l.e.a., for example, 5,000 pupils are now taking courses in computer studies in 80 of the 100 secondary schools in the city. Sixty of these schools have terminals linked to the city's Education Computer Centre. The facilities will be available if geographers wish to use them.

Meanwhile the project team are anxious to get in touch with schools which would be interested in trialling units and helping with the evaluation by providing feedback on their classroom use. Teachers are invited to write to: CALUSG Teaching Research Unit, Faculty of Education, University of Birmingham, PO Box 363, Birmingham B15 2TT.

David Boardman is a lecturer in education in the University of Birmingham and deputy director of the CALUSG project.

Work on ITV

A series of ten films for pupils of average and below ability introduced by Rex Beddis

Choosing a title that is informative, accurate and brief must be one of the most difficult problems facing any programme producer, and never more so than for a schools series on the theme of "work".

To many this is properly concerned with training young people for future employment through the development of basic skills and the conventional work ethic. Some regard it primarily a matter of careers education and guidance, while others put more emphasis on the study of work as a fundamental economic and social activity affecting both individuals and society as a whole.

Work, for that is what the series was eventually called, takes this latter view and attempts to encourage young people to think about and understand the world of work and their relationship to it. A variety of skills may well be developed during follow-up discussions and activities while much information is given about specific jobs, but the most significant aims are to encourage thinking about the nature of work in humanities, social studies or general studies areas of the curriculum.

The series, which will be shown on ITV for the first time in spring, 1978, is based on, but independent of, the curriculum theme "People, Place and Work", produced as part of the Schools Council Project "Geography for the Young School Leaver". The particular contribution of geography to understanding the contemporary world is to consider the location and distribution of phenomena and the processes that lead to and continue to influence these patterns.

Most of the films are concerned with location, pattern and process. Good examples of this are "Why is it there?" (programme 3), "Journey to Work" (programme 4), "Things are changing" (programme 2) and "Changing farm and village" (programme 7). Other programmes are of a more general nature—"Why work?" (programme 1) and "Work and the future" (programme 10), for example.

A variety of issues of special importance make up the balance of the series. These include "Unemployed" (programme 5), "Equal Opportunity" (programme 6), "Landscapes" (programme 8) and "Industrial Relations" (programme 9).

Although the Schools Council

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Britain's water resources—a topic for today

By Bryan Waites

A riddle: what is it that is tasteless, colourless and transparent; can be solid, liquid or gas; you can move in, on and through it; it is essential to life but can cause death; every housewife must have it but a farmer can have too much or too little of it; factories depend on it and you are largely made up of it?

The answer: Water, the indispensable fluid.

Floods and droughts are news, but water, quiet water, everyday water is not news. More abundant than the good earth, more precious than gold, more important to human life than politics, it is still not news. It is taken for granted.

Yet, it touches on all aspects of our lives. There is no substitute. Therefore, its planning and management are vital. As the catastrophic drought of 1976 has shown our future task is to make our water supplies more secure.

Such a relevant topic combining both physical and human geography on a local, regional, national and international level and related to the past, present and future must surely be excellent for the classroom. Recently, since reorganization of water authorities in 1974, many reports illustrating future water strategy have been produced. These together with important government reports and other publications give the teacher a wonderful source for looking into the future with his pupils.

The dramatic contrast in floods and droughts provides a riveting starter. The 1953 floods along the East Coast, the flash flood which destroyed Lynmouth, the current threat to London from tidal surges would introduce the topic of water.

There is much useful information on the erection of the Woolwich Barrier being built to safeguard London. But what would happen if London was flooded? Quite a creative question to raise with the pupils. Another useful one is: What happened the day the tap ran dry? How is a flood and drought defined? There have been notable changes in definition over the years.

Once the dramatic introduction is over you can move on to the real subject "quiet, everyday water". Why not develop the theme that water strategy begins in the home? In South-east England each person uses at least 142 litres of water a day; the average household 454 litres a day.

Can the pupils list water-saving ideas? Maybe they can invent their own slogans for saving water. The use and reuse of water now becomes important and it is here that publications such as *Effie the Effluent*, an excellent cartoon strip by the Severn-Trent Water Authority can be used.

The same authority's experiment with water meters in Mansfield is worth study, especially if the actual questionnaires circulated can be seen by the teacher. Does the class agree with metering water supplies?

Who else uses water? Here the whole question of water uses in industry, agriculture, navigation and recreation can be investigated. A great deal of valuable information can be found in the publications of the National Water Council, especially in the periodical *Water*. Why not undertake a survey of water usage in one of your local industries? A questionnaire for this is given in *Future Water* (Cassell).

A nice little exercise is to use your local OS map and search for all water elements on it, streams, ponds, springs, wells, irrigation ditches, reservoirs, etc. This exercise can be called "Water in the Map". Whether in the home, farm or factory water seems to be "taken for granted".

Can we afford to do so? The United Kingdom population is expected to double by 2065 but the demands for water are likely easily to double by 2005. Water is essential to our national development but where can we get the extra water needed? How dependable are our water resources in Britain?

Here the concept of water as a finite resource must be introduced. One good way to emphasize this is to refer to the objectives of the International Hydrological Decade introduced by UNESCO, 1965-75. Several Open University books listed below also give an excellent idea of the world's water inventory.

The hydrological cycle should follow here clearly emphasized as a system which has been seriously interfered with by man; rivers have

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Sampling industrial effluent (Severn-Trent Water Authority).

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signed for those of average ability and below. The film series is likewise aimed primarily at this group, and recognizes that such pupils not only have low ability and attainment but are frequently poorly motivated and lack powers of concentration. It is for this reason that the somewhat unusual style has been adopted.

Each programme is based on the experience of Sylvester McCoy who, with his personal brand of wisdom and lunacy, explores various aspects of work. Each film has a story line in which Sylvester talks to people in three or four real working situations. The approach should be amusing and hold the attention and interest of the pupils while allowing the underlying seriousness of the theme to emerge.

The films have been made to encourage thought and understanding, and the teachers' notes have been written to identify the main ideas illustrated in each programme, to give a brief outline of the story and locations used and to suggest possible discussion points and follow-up activity. A variety of illustrations and tables are provided to help the teacher to prepare for this follow-up, some of them being copies of resources from the "People, Place and Work" theme.

The whole series has been designed in the belief that this important theme can be presented to less able and less committed pupils in an interesting and entertaining way without diminishing its significance or being condescending to the viewers.

Work will be shown weekly on ITV during the Spring term 1978, and the films will be available from the Rank Film Library later in the year.

Rex Beddis is senior humanities adviser to the Avon authority and adviser to this series.

Sylvester McCoy asking the question: "Why work?" from programme one, ITV Schools series "Work".

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Pitman

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been embanked, canalized and their courses changed: the building of large cites, roads, airport runways, deforestation, etc. have influenced run-off; reservoirs and dams have had a major impact on the natural cycle.

Perhaps at this stage a class water dictionary should be compiled to contain all the terms emerging such as water table, condensation, infiltration. Atlas work to discover the rainfall distribution, soil moisture deficit and evaporation fits in next. If the teacher has access to *British Rainfall* (Met Office, HMSO) this would help.

Similarly there are year books giving full details of surface and groundwater resources in Britain. Work on local rainfall and river regimes would relate to this and, of course, publications of your own water authority would give very useful background information.

You must live in a catchment area. Which is it? Use the local 1:50,000 map, plus geology and land use in a case study of the catchment area showing the rivers. Imagine that you are an hydrologist and you have to assess runoff and water supply. Here the teacher can refer to stream discharge, gauging stations, current meters and the hydrograph. A visit to see these at the local water authority would be useful.

Simulation: can be a valuable learning method. Why not imagine you are a civil engineer and you have to build a dam and reservoir in an upland area? You have a choice from four sites. The teacher provides details about the best site for a reservoir on a check card. Pupils then examine each site in turn to find which most corresponds to the best.

Underground water provides another important aspect for the class since there is about twenty-five times as much water held in rocks underground as there is in soils, lakes and rivers. Groundwater is a vital resource, but it is overused, sometimes polluted and frequently mismanaged. Types and location of springs and aquifers will provide a useful study.

Publications from the water authorities usually give full details about relief, rivers, geology, rainfall, gauging stations, surface and groundwater and sewage which give an excellent basis for a case study. The Southern Water Authority report *Water for Tomorrow* (1974) is a good example of this.

Development of such case studies will naturally lead on to future management of water on a national basis. Here, the report *Water Resources in England & Wales* (HMSO 1973) and for Scotland *A Measure of Plenty* (1973) will give the teacher the options for the future: developing groundwater sources, artificial recharge of aquifers; river regulation, water transfer, estuary storage, desalination, rainmaking, reuse and economy.

He can look ahead with his class to AD 2001. Will there be a national water grid then? He can examine the future in progress through such schemes as Rutland Water, in the Midlands, and Kielder Water, in Northumbria. He should not neglect Scotland or the Lough Neagh Project, in Northern Ireland.

The "great white elephants" must also be approached: the Morecambe Bay Barrage; the Dee Project and the proposed Wash Barrage. There are plenty of reports for the teacher to use for background information which gives maps, diagrams and statistics for the proposals. Whether the schemes occur or not study of them will give a chance for pupils to imaginatively evaluate geographical changes involved.

Could there be an Angloport in the Wash? How would Boston and King's Lynn to be affected? Will a lower Dee crossing materially help links between North Wales and Liverpool?

Water pollution should also be investigated. Collection of news items might be one way to begin interest in this. Historically, study of the cholera outbreaks of the nineteenth century in Soho, Oxford, Leeds, York and elsewhere would provide another approach.

The European Water Charter is worth looking at for a current international view. Again, government reports in recent years provide material for case studies of estuaries such as the Humber and Mersey in terms of pollution. Sometimes, water authorities have made a special study of pollution in their own areas. One of the best is *Water Quality 1973* (Severn-Trent).

Sources of published data on pollution are discussed in an excellent article in *Teaching Geography* (Jan., 1977). If you wish to test your own river pollution, the procedure is given in *The Pollution Handbook* (R. Mabey, Penguin, 1974).

Eventually, like *Old Mr. Almanac*, you and your class can attempt to predict future needs. You could use the excellent "Money Down the Drain" in *Geographical Magazine*, May, 1977. As you study the colour maps of Britain's future water patterns you will soon begin to see how water management will develop and how your region fits into it.

Which choice? Which plan? These are always the key questions. Water is everybody's business and it has many different functions depending who you are. We can start in class to see the need for careful planning, conservation and economy in the home and in the nation.

Bryan Waites is principal lecturer in Geography at Leicester Polytechnic. He is the author of a forthcoming book entitled Future (*Cassell*).

Water sources—a comprehensive list

Divined by Bryan Waites

Publications

Handbooks, annuals and statistical sources

Dictionary of Water and Water Engineering, A. Nelson and K. D. Nelson, (Butterworth, 1973)

Groundwater Yearbook, HMSO

Groundwater Resources in Scotland, HMSO

Surface Water Yearbook of Great Britain, HMSO

Water Services Handbook, Fuel and Metallurgical Journals Ltd, Queensway House, 2 Queensway, Redhill, Surrey.

Water Data, Water Data Unit, Reading Bridge House, Reading.

Who's Who in the Water Industry, Wheatland Journals Ltd, 157 Hagden Lane, Watford.

The Pollution Handbook, Richard Mabey, Penguin, 1974. Very good lists of addresses, books and films.

General

Chorley, R. J. (ed.), *Water, Earth and Man*, Methuen, 1969

Educational Productions Ltd, East Ardsley, Wakefield, *Water*, 1974,

Fitzpatrick, V. *Watercourse on information pack for the Future*, Yorkshire Water Authority.

Funnel, B. and Hey, R. D., *Management of Water Resources in England and Wales* (1974)

Howe, G. M., *Man, Environment and Disease in Britain*, David and Charles, 1972.

Jellicoe, S. and G., *Use of Water in Landscape Architecture*, A. and C. Black, 1971.

Smith, Keith, *Water in Britain*, Macmillan, 1972.

Vallentine, H. R., *Water in the Service of Man*, Penguin, 1967.

Wheeler, K. S. and Waites, B., *Environmental Geography*, Hart Davis Educ, 1976.

White, Fred, *A Basin Full of Water*, King's Lynn Press, 1968 (a study of the projected Wash scheme).

See also, *Fluoridation*, a general studies project of the Schools Council, 1972 and *Future Environments in Britain: Future Leisure, Future Energy, Future Landscapes, The Future City*, Cassell, 1976/77.

Open University Books

Environmental Control and Public Health (PT272), 1975

Units 1-2, *Introduction and Unifying Themes Environmental Health*

Units 3-4, *Water: Origins and Demand Conservation and Abstraction*

Units 4-5, *Clean and Dirty Water Water Analysis, Standards and Treatment*

Unit 7, *Water Distribution, Drainage, Discharge and Disposal*

The Earth's Physical Resources (S26-Block 5), 1974

Water Resources

Technology Foundation Course (T100), 1972. Units 26, 27, *Maintaining the Environment*

Do not be put off by the title "Open University". You can look at and use these books and you will find them very useful indeed, especially the maps and diagrams. Good reference libraries will stock them.

Government reports

These are very valuable for the study of water resources and planning. Full lists can be obtained from any HMSO office. Ask for the sectional lists dealing with water resources and water pollution. (Department of the Environment.)

Water Resources

Water Supplies in South East England (1966)

Solway Barrage Desk Study (1966)

Morecambe Bay Barrage Desk Study (1966)

Morecambe Bay Estuary Study (1972)

The Wash: Estuary Storage: Desk Study (1970)

Deeside Planning Study, Shankland Cox Associates for the Welsh Office (1970)

Dee Crossing Study Phase I, HMSO (1967)

Water Resources in the North (1970)

Water Resources in Wales and the Midlands (1971)

Desalination (1972)

The Trent Research Programme (1973)

A Measure of Plenty, Water resources in Scotland (1973)

Water Resources in England & Wales (1973), 2 volumes, maps/diagrams

Views of the National Water Council on the above report (1975)

Lough Neagh Working Group Report (1971/72)

Water Pollution

Taken for Granted. Report of the Working Party on Sewage Disposal (1970).

Report of a Rivers Pollution Survey of England and Wales (1970), two volumes.

Report of a Rivers Pollution Survey of Scotland (1972).

Royal Commission on Environmental Pollution (four reports 1971/74).

Pollution in Four Industrial Estuaries, E. Porter (1973).

Towards Cleaner Water. 2nd Rivers Pollution Survey of Scotland (1975).

All the above reports can be obtained through an office of HMSO.

Water Quality, 1973, Severn-Trent Water Authority, explains the problems of one large area.

Water Authorities

Most authorities issue a regular newspaper which will keep you up to date. *Anglian News*, *Ebb & Flow* (Northumbrian WA), *Kielder News* (Northumbrian WA), *Stream* (Severn-Trent WA).

Annual reports are also useful. Each authority is preparing its water resource strategy and reports should be coming out now and in the next two years. Contact your authority and find out about their plans and publications. Here are some examples of reports so far:—

Report on Survey of Water Resources, Northumbrian River Authority (1973)

Water for To-Morrow, Southern Water Authority (1974)

Thames Water Authority Development Plan (1975)

Interim Report on the Long Term Water Plan, Anglian Water Authority (1975)

The National Water Council has a Water Information Centre and will help to answer inquiries, prepare reading lists and supply some free leaflets. An excellent map of *The Water Industry* has been produced, price £1.50 including postage and packing. The NWC also publishes the magazine *Water* and *Water Space* as well as a weekly bulletin.

Periodicals

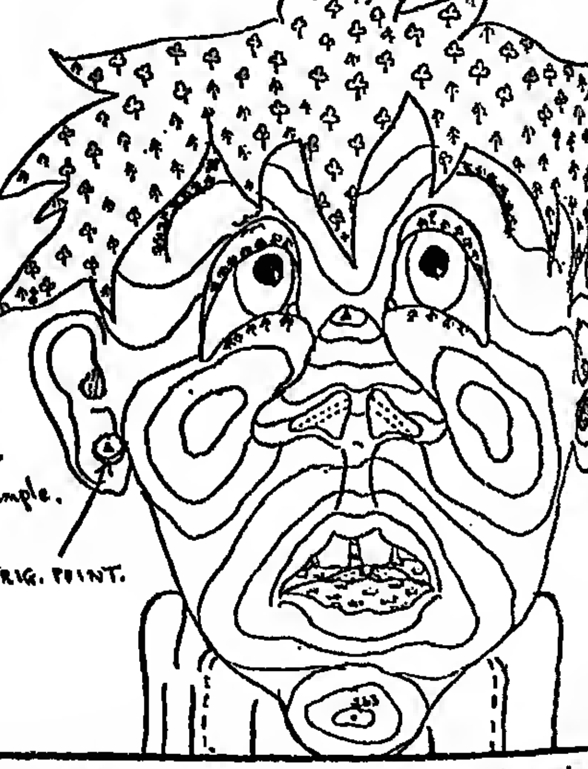
Water and *Water Space* (Water Space Amenity Commission) and the *Bulletin* can be obtained from the NWC at the address given below.

Other journals which contain useful information are: *Geography* (Geographical Association), *Geographical Journal* (Royal Geographical Society), *Geographical Magazine*, *Fishing Waters*, *Angling*, *Woodbine Angling Yearbook* (Queen Anne Press, London), *Griffin Field Studies 1977* (Griffin & George Ltd., 285 Ealing Road, Wembley, Middlesex, for advice and equipment relating to rivers, water pollution, etc), *Surveyor*, *Municipal Journal*, *Construction News*, *New Civil Engineer*, *Redland Record*, *Built Environment*, *Town & Country Planning*.

Addresses

National Water Council, 1 Queen Anne's Gate, London SW1H 9BT.

Anglian Water Authority, Diploma House, Grammar School Walk, Huntingdon PE18 6NZ.



This is Wally from the "Wallybottle Graphia No 1" produced by the Geography Department, Walbottle High School, Newcastle-upon-Tyne. The first person to circle and name each of the OS map symbols on make-up Wally got a prize.

Northumbrian Water Authority, Northumbria House, Regent Centre, Gosforth, Newcastle upon Tyne NE3 3PX.

North West Water Authority, Dawson House, Great Sankey, Warrington WA5 3LW.

Severn-Trent Water Authority, Abelson House, 2,297 Coventry Road, Sheldon, Birmingham B26 3PR.

South West Water Authority, PO Box 22, 3-5 Barnfield Road, Exeter EX1 1RE.

Southern Water Authority, Guildbourne House, Worthing, Sussex BN11 1LD.

Thames Water Authority, New River Head, Rosebery Avenue, London EC1R 4TP.

Welsh National Water Development Authority, Cambrian Way, Brecon, Powys LD3 7HP.

Wessex Water Authority, Techno House, Redcliffe Way, Bristol BS1 6NY.

Yorkshire Water Authority, West Riding House, 67 Albion Street, Leeds LS1 5AA.

British Waterways Board, Melbury House, Melbury Terrace, London NW1 6JY.

Central Water Planning Unit, Reading Bridge House, Reading RG1 8PS.

Department of the Environment, Directorate of Water, 2 Marsham Street, London SW19 9EB.

Hydraulics Research Station and Institute of Hydrology, Maclean Building, Crowmarsh, Gifford, Wallingford, Berks OX10 8BB.

Ministry of Agriculture & Fisheries, Great Westminster House, Horseferry Road, London SW1P 2AE.

Water Data Unit, Reading Bridge House, Reading RG1 8PS.

Water Research Centre, Medmenham Laboratory, Ferry Lane, Medmenham, Marlow, Bucks SL7 2HD.

Water Space Amenity Commission, 1 Queen Anne's Gate, London SW1H 9BT.

Scottish Development Department, Pentland House, 47 Robb's Loan, Edinburgh EH14 1TY.

Water Service, Department of the Environment, Stormont, Northern Ireland.

Welsh Office, Gwydyr House, Whitehall, London SW1.

Watch, Advisory Centre for Education, 32 Trumpington Street, Cambridge CB2 1QY. (Watch is for young people who are interested in protecting and improving the environment.)

Much valuable material is produced by commercial firms on aspects such as pipes, valves, dredging, manhole covers, drainage, water quality, storage, hydrometric instruments, pollution control, water treatment. Visit the annual Water Show held at the National Agricultural Centre, Kenilworth, in May if you can and see most leading firms and water authorities displaying material. Remember to watch our national and local papers and magazines for reference to water planning, etc.

North American Studies

VP have added four new titles to their major series "The Earth Today: North America" – "The Canadian Shield" "Alaska and the Yukon" "The Great Lakes" and "Mexico". This brings the total number of titles in the series to twenty three, all taking either a topical approach – such as "Forests and Fibres" and "Energy" – or a regional approach – such as "Appalachia" and "California". Each filmstrip contains an average of 38 frames, and optional sound commentaries are available. "An excellent teaching package" (Times Educational Supplement)

Each d/f filmstrip with handbook – £2.75.
Each optional cassette – £2.00
For further details on this series, and other VP Geography titles, write for a free catalogue to:

VISUAL PUBLICATIONS, (Dept. TG),
197 Kensington High Street, London W8 6BB.

vp

MIDDLE
Modern Languages
continued from page 40

WIGAN

Music

Other Posts on Scale 2 and above

BRADFORD (City of)

NORTH TYNESIDE

SUFFOLK

Physical Education

Other Posts on Scale 2 and above

EAST SUSSEX
COUNTY COUNCIL
BRIGHTON AREA
BALFOUR MIDDLE SCHOOL

Science

Heads of Department

SUFFOLK
COUNTY COUNCIL

Other Posts on Scale 2 and above

EAST SUSSEX
COUNTY COUNCIL

Technical Studies

Other Posts on Scale 2 and above

KIRKLEES

Scale 1 Posts

KIRKLEES

Other than by Subject Classification

Other Posts on Scale 2 and above

BERKSHIRE

HAMPSHIRE

HARROW

Scale 1 Posts

DEVON

DORSET
LOCKYERS MIDDLE SCHOOL

EALING

HARROW

SHROPSHIRE
EDUCATION COMMITTEE

WEST SUSSEX

Secondary Education

Headships

BRENT

CHESHIRE
EDUCATION COMMITTEE
POYNTON COUNTY HIGH SCHOOL

CLWYD
COUNTY COUNCIL

HAMPSHIRE

HERTFORDSHIRE

KENT
COUNTY COUNCIL

TRAFFORD

WARWICKSHIRE
RUGBY HIGH SCHOOL FOR GIRLS

Deputy Headships Senior Masters/Mistresses

CLWYD
COUNTY COUNCIL

Educational Appointments

Required for 1st May, 1978.
[Application forms and further details obtainable from and returnable to the Education Officer, 50 Huddersfield Road, Barnsley, by the 28th November, 1977.] (SAE, please)

DEARNESIDE SCHOOL, Goldthorpe Road
Goldthorpe, Rotherham
Headteacher: L. Dickinson, B.A.

SECOND MASTER/MISTRESS (Deputy Head Group 11 Scale). Applications are invited from teachers with suitable qualifications and experience to share with the Head and existing male and female Deputy Heads in the administration of this mixed comprehensive school for approximately 1,050 pupils aged 11-16 years.

OAKS SCHOOL, Cypress Road
Kendray, Barnsley
Present Headteacher: F. Parkin
Headteacher Designate: A. V. Kent, B.A.

DEPUTY HEADMASTER/HEADMISTRESS (Group 8) Applications are invited from suitably qualified and experienced teachers for the post of Deputy Head at this 11-16 mixed comprehensive school for approximately 700 pupils. The school is on a campus with junior and infant schools and a new community centre. Interest in community involvement would be an advantage.

DONCASTER ROAD J AND I SCHOOL
Doncaster Road, Barnsley

HEADTEACHER, Group 6.
of this large junior and infant school which serves a central district of Barnsley (282 on roll).

DODWORTH C.E. (AIDED) INFANT SCHOOL
Dodworth, Barnsley
Headteacher: Miss M. Child

DEPUTY HEADTEACHER, Group 3
at this established infant school serving the township of Dodworth (80 on roll).

CUDWORTH R.C. J. AND I. SCHOOL
Prospect Street, Cudworth, Barnsley
Headteacher: J. Wadgwood

DEPUTY HEADTEACHER, Group 2.
The school serves the Cudworth area and has ample accommodation (13 on roll).

BARNSLEY
Metropolitan Borough

Education Department

Brittons School (roll 1,307 Co. Ed.)
Ford Lane, Rainham RM13 7BB
Required Summer Term 1978

HEADTEACHER

for this 8 F.E. group II Comprehensive School Situated in modern buildings on one site. S.P.A. allowance £201/£276 p.a payable.

There is a scheme for removal expenses.

Application forms and further details (foolscap S.A.E., please) available from the Director of Educational Services, Mercury House, Mercury Gardens, Romford RM1 3DR, to be returned by Monday, 21st November, 1977.

Havering

Leicestershire

NEWBRIDGE HIGH SCHOOL
Coalville
(A Leicestershire Plan 11-14 High School)

HEADSHIP
GROUP 7

HEAD required from April for this co-educational school (597 pupils). The post offers fine opportunities for someone with enthusiasm, ideas and imagination, a lively interest in curriculum development and a concern for the educational needs of the individual child. Vacancy due to retirement of the present headmaster.
Details on request (S.A.E.).

Apply (no forms) with full particulars and names and addresses of two referees to the Director of Education, County Hall, Glenfield, Leicester LE3 8RF, by 22nd November.

DORSET

WESTHAM COUNTY
SECONDARY SCHOOL
WEYMOUTH (1130-mixed)

Required from April, 1978

HEAD TEACHER

(Group 11)

Assistance with removal and incidental expenses. For application form (to be returned by November 28) and further details, send stamped addressed envelope to Staffing Officer, Education Department, County Hall, Dorchester, Dorset DT1 1XJ.

THE ROYAL BELFAST
ACADEMICAL INSTITUTION
(founded 1810)

The Board of Governors invites applications for the position of

PRINCIPAL

which will become vacant in the summer of 1978 on the retirement of Mr. S. V. Peskett, M.A.

Particulars of the School will be found in the Public Schools Year Book and details of the appointment may be obtained from the Secretary to the Governors, to whom applications should be forwarded.

L. F. Westbrook, I.P.F.A.
Secretary to the Board of Governors
College Square East
Belfast BT1 6DL

SECONDARY
Deputy Headships continued

DEVON
BARNSTAPLE, PILTON School AND COMMUNITY COLLEGE (Roll 1,100) (Group 11) DIRECTOR of STUDIES (Second Master/Mistress) required January or April 1978, to join Senior Management Team in established 11 to 16 co-educational comprehensive school. Purpose-built buildings. (Deputy Head Teacher salary scale.) Application forms (S.A.E. foolscap) required and further particulars from Headmaster, returnable within 14 days of this advertisement.

DEVON
CLYST VALE COMMUNITY COLLEGE, Broadclyst (Roll 600) Applications are invited from suitably qualified persons for the post of HEAD of Lower School (Years 1 to 3). Applicants should have proven administrative and pastoral experience. Scale 4 post. The successful applicant will be expected to take up the appointment in January or April, 1978. Application forms (S.A.E. please) from Headmaster, Clyst Vale Community College, Station Road, Broadclyst, Exeter, returnable by 24th November 1977.

EALING
(London Borough) EDUCATION SERVICE FEATHERSTONE HIGH SCHOOL, Western Road, Southall, Middlesex (Group 12) Required January 1978 or as soon as possible, DEPUTY HEAD-TEACHER (Director of Studies). This post becomes vacant due to the appointment of the present holder to a Headship. The successful candidate will be required to have considerable experience of management in a large school and the ability to work with Senior Staff in the formulation of timetable and curriculum. Full details of the school and a job specification will be sent with the application forms. London Allowance £402, plus Social Priority Allowance. In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses while looking for accommodation. Forms obtainable from the Headmaster and returnable to the Headmaster (S.A.E.) as soon as possible.

EALING
(London Borough) EDUCATION SERVICE BRENTSIDE HIGH SCHOOL, Greenford Avenue, Hanwell, London W7 1JJ Required for January, 1978 or as soon as possible, DEPUTY HEAD (Group 13) to join the Senior Management team of this expanding High School. Duties will include the overall direction of the pastoral work in the school, with particular responsibility for girls' welfare and liaison with all the supporting services, assistance with general administration and day-to-day organisation. A Deputy Head (Group 13) salary plus London Allowance £402. In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses whilst looking for accommodation. Letters of application to the Head (Mr. W. H. Roberts), at the school, giving details of experience and qualifications together with names of two referees, by 18 November, 1977 (S.A.E.).

EALING
(London Borough) EDUCATION SERVICE TWYFORD HIGH SCHOOL, Twyford Crescent, Acton, W.3 Eight-form entry, mixed 13 to 18. Headmaster, D. G. Oxon, B.Sc. Required for Easter, 1978, or as soon as possible thereafter, DEPUTY HEAD (Pastoral). Salary scale Group 13, plus Social Priority Allowance. The Deputy Head will be a key figure in the Senior Management team of four and will be responsible to the Head for the Pastoral and Social life of the school. He/she will lead a team of eight House Staff, will be responsible for the Careers Guidance Programme and for the successful integration into the school life of all new teachers. The person appointed will need to have had proven experience in Comprehensive Schools and must be prepared to come in and make a positive contribution to the life of this successful multi-racial school. Vacancy arises from the promotion of the holder to a major Headship with the Authority. In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses whilst looking for accommodation. Application form from the Head of the school (S.A.E.), to be returned to the school as soon as possible.

ESSEX
SOUTHEND HIGH SCHOOL FOR GIRLS (Roll 765) Southchurch Boulevard, Southend-on-Sea. Telephone: Southend (0702) [illegible]
SENIOR TEACHER
For Girls' Grammar School Group 10, preferably for Summer, 1978, but the appointment could be postponed until September, 1978, for suitable candidate. Successful candidate will be expected to look after girls' welfare and to be in charge of Fifth Forms. State subjects offered. Application forms and further particulars may be obtained from the Head of the school, to whom completed application forms should be returned. (S.A.E. foolscap please.)

HAMPSHIRE
MOUNTBATTEN SCHOOL Romsey. 11-16 Comp. Mxd. 1,050 on Roll DEPUTY HEAD TEACHER (Group 11) required for Summer term 10th April 1978. Curriculum vitae, two referees to Head with S.A.E.

HAMPSHIRE
MILLBROOK SCHOOL Millbrook Avenue, Southampton SO2 [illegible] (12-16 mixed comprehensive; number on roll 840) Required for April 1978. DEPUTY HEAD—Group 9. Duties to include girls welfare. S.A.E. to Head for details by 21st November.

KENT
TUNBRIDGE WELLS THE SKINNERS' SCHOOL (Voluntary Aided Grammar School of 670 boys aged 11 to 18; 190 in Sixth Form) Applications are invited for the DEPUTY HEADSHIP, vacant in September, 1978. Candidates are invited to state teaching subjects; the present Second Master teaches History. Salary Scale: Group 10. Further details are available from the School on request. Apply by letter to the Headmaster by November 25, giving curriculum vitae and naming two referees.

KINGSTON upon Thames
(Royal Borough of) TOLWORTH GIRLS' SCHOOL, Fullers Way North, Tolworth, Surbiton, Surrey KT6 7LQ (Group 11) Required for April, 1978, a DEPUTY HEAD TEACHER for this county secondary school with a well-established sixth form with "A" and "O" level and C.S.E. courses. The vacancy arises with the retirement of one of the present Deputy Headmistresses at the end of the spring term, 1978. Salary: Burnham Scale, Group 11, plus London allowance £297. Assistance may be provided with removal expenses. Application forms, together with further information, obtainable from the Chief Education Officer, Tolworth Tower, Surbiton, Surrey KT6 7DU, to be returned within 14 days of this advertisement.

LEICESTERSHIRE
RUTLAND SIXTH FORM COLLEGE Catmose Road, Oakham Rutland, Leicestershire LE15 6QH Headmaster, Dr. P. Happé, M.A.
DEPUTY HEAD Group 9
DEPUTY HEAD from January or April for this open access College. (Roll 290.) Present holder promoted to a headship. Details from the Headmaster (S.A.E.). Apply (no forms) with full particulars and names and addresses of two referees to the Headmaster by 22nd November.

LIVERPOOL
DEPUTY HEAD TEACHER GROUP 6 (£4,929 by £150 (4) to £5,553)
ENGLISH MARTYRS R.C. SECONDARY BOYS' R.C. SCHOOL, Fountains Road, Liverpool 4
Applications are invited for the above post, required for January or as soon as possible thereafter. 380 on roll. Application forms obtainable from (S.A.E.), the Director of Education, 14 Sir Thomas Street, Liverpool L1 6BJ and returnable by November 21, to Reverend P. Breen, St. Francis de Sales, 78 Hale Road, Liverpool 4.

Education Department
THE CAMPION SCHOOL
Wingletye Lane, Hornchurch, Essex RM11 3BX.
(Voluntary Aided R.C. Boys' School)
(Roll 650. Sixth Form 165)

Applications are invited from well qualified and experienced GRADUATES for the post of

DEPUTY HEAD

at this school (Group 11) which is a three form entry grammar school and will become a four form entry school taking a full ability range from September, 1978.
Candidates should be practising Catholics.
The vacancy arises from the retirement of the present holder and the successful applicant will be responsible to the Head Master for the day to day organisation (including timetable) and administration of the school. Other specific responsibilities to be determined in the light of personal experience and interests.
There is a scheme for removal expenses.

Havering

The post is vacant from September, 1978, and letters of application together with curriculum vitae and the names of two referees should be sent to the Head Master within ten days of the appearance of this advertisement.

REDBRIDGE
(London Borough of) Readvertisement WANSTEAD HIGH SCHOOL Redbridge Lane West, Wanstead E11 2JZ (Tel.: 01-989 6677) Head teacher, Mrs. P. M. C. Taylor, M.A.(Cantab.) Suitably qualified and experienced SECOND MASTER / MISTRESS (Scale 11) required for April, 1978, in this well-established 11 to 18 mixed comprehensive school. A candidate of good academic calibre and wide experience is sought. Supervision of the pastoral system will be one of the major duties of the post which will offer excellent training for a person eventually seeking a headship. Salary will be in the range of £6,000 to £7,125 (including supplements) and Outer London Allowance is also payable. Assistance is given with legal fees for house purchase and towards removal and resettlement expenses where appropriate. Further details and application forms are available from the Head Teacher at the school to whom applications should be returned.

Remedial Posts

Heads of Department

BROMLEY
(London Borough of) SPRING PARK UPPER SCHOOL Hawes Lane, West Wickham, Kent Tel.: 01-777 4612 Headmaster, R. A. Bowman, B.Sc. Required for January, 1978, a specialist TEACHER able to take charge of remedial work in the school, and to participate in the teaching of the ENGLISH and SOCIAL STUDIES elements of a thoroughly established Mode 3 Integrated Studies Course. This is a Scale 2 post in a mixed comprehensive school of 700 pupils catering for the 13 to 18 age range. Removal and other expenses payable in approved cases. Personal details with curriculum vitae and the names and addresses of two referees should be sent to the Headmaster at the school within two weeks of this advertisement.

NEWHAM
(London Borough of) (Readvertisement) LITTLE ILFORD SCHOOL Browning Road, London E12 6AF (Roll: 1,512) Head Teacher, Mr. B. G. H. Andrews, B.A., M.Ed. Required as soon as possible—HEAD of REMEDIAL DEPARTMENT, Scale 3. Burnham Scales plus London Allowance £402, plus Social Priority Allowance £201 or £276. Application forms and further details may be obtained from the Head Teacher (Tel.: 01-478 [illegible]) and should be returned to the undersigned as soon as possible. J. S. White, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, London E15 4BH.

Other Posts on Scale 2 and above

DEVON
ADVISORY REMEDIAL TEACHER
Applications are invited from suitably qualified persons for the post of ADVISORY REMEDIAL TEACHER to serve on area around Exeter. Additional qualification and experience essential but post suitable for a young enthusiastic person. Re-advertisement. Previous applicants who wish to be reconsidered should contact the Area Education Officer. Scale 3 post. The successful applicant will be expected to take up the appointment in April 1978. Application forms and further details (S.A.E. please) from Area Education Office, Mowbray, 7 Barnfield Crescent, Exeter, returnable by 30th November 1977.

EALING
(London Borough) EDUCATION SERVICE ELTHORNE HIGH SCHOOL, Cranmer Site, Cranmer Avenue, West Ealing, London W13 Required for January, 1978, a REMEDIAL TEACHER to work mainly with withdrawal groups in this eight-form entry multi-racial comprehensive school. A Scale 2 post available for suitably qualified and experienced candidate, but applications from college leavers considered. London allowance £402 plus Social Priority allowance. In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses while looking for accommodation. Letters of application to the Head, Mr. Wheeler-Robinson, at the school (S.A.E.) giving qualifications and experience, citing two referees.

ESSEX
AREA REMEDIAL ADVISER (Burnham Scale 4) Re-Advertisement
Applications are invited from suitably qualified and experienced men or women to join the County's team of Remedial Advisory Teachers who work under the general guidance of the County Inspector for Remedial and Special Education. The present vacancy is in the Thurrock area. The appointment is to date from April, 1978. Closing date December 2, 1977. Application form and further details from County Education Officer, P.O. Box 47, Market Road, Chelmsford.

HAMPSHIRE
THE CITY OF PORTSMOUTH GIRLS' SCHOOL, St. Mary's Road, Portsmouth PO1 5PF Comprehensive, 12 to 18 (Number on roll 1,010) Scale 2—available from January 1978, to assist in the Remedial Department. S.A.E. to Head for further details.

TRAFFORD
(Metropolitan Borough of) EDUCATION DEPARTMENT BROADOAK COMPREHENSIVE SCHOOL 1,070 (mixed) Warburton Lane, Partington, Nr. Urmston, Manchester. 061-775 4125/7771 EXPERIENCED ASSISTANT TEACHER Scale 2 for Remedial Department. Required January/Easter 1978. Scale 2 post available for experienced Teacher, able to take responsibility for children in the first two years. Excellent facilities within a well developed department. Application forms available from the Head of the school, should be returned as soon as possible.

Scale 1 Posts

DERBYSHIRE
THE GOSFORTH SCHOOL Dronfield Woodhouse, Sheffield, S18 5YL Specialist REMEDIAL TEACHER required. Scale 1. A suitably qualified candidate could be admissible for a specialist allowance. The school, rapidly expanding, takes all ability pupils 11-18. Applications by letter, with curriculum vitae and details of two referees, to the Headmaster at the school (S.A.E. please).

ENFIELD
(London Borough of) EDUCATION COMMITTEE MINCHENDEN SCHOOL (Mixed Comprehensive) High Street, Southgate N14 6BN Roll 1,400 TEACHER required for Spring Term only, to participate in the work of the Compensatory Department where work is carried out on a withdrawal basis. Applicants offering part-time teaching will be considered. London Allowance payable £297 per annum. Application forms obtainable from the Headmaster to whom they should be returned as soon as possible (stamped addressed foolscap envelope).

KENT
COUNTY COUNCIL EDUCATION DEPARTMENT DARTFORD DIVISION
DOWNS SECONDARY SCHOOL Green Street Green Road, Dartford DA1 1QE TEACHER for REMEDIAL ENGLISH from January to take small withdrawal groups throughout the school. Applicants must be experienced but Junior teaching or training would be acceptable. Fringe Allowance. Applications to the Headmaster.

KIRKLEES
METROPOLITAN COUNCIL NORTH END SECONDARY SCHOOL Requires a TEACHER for ENGLISH REMEDIAL. See main advertisement under Secondary English Scale 1 posts.

SHEFFIELD
EDUCATION ABBEYDALE GRANGE Hastings Road, Sheffield S7 2GU An 11 to 18 Comprehensive. Required for January, 1978, temporary or permanent REMEDIAL TEACHER, Scale 1. Application forms and further details are obtainable from the Head Teacher, whom they should be returned to within 14 days of the appearance of the advertisement.

WEST SUSSEX
INNER LONDON EDUCATION AUTHORITY WARNHAM COURT (S.M.) (Boarding) SCHOOL, Warnham, Horsham, Sussex Boarding School (Roll 84-plus) Required for January, 1978— Suitably experienced teacher for Remedial Work Scale 1 plus Special Schools addition. This post can be resident or non-resident. Single accommodation only is available within the school at a charge of £[illegible] per annum, including board and lodging. Opportunity to participate in out-of-school activities at the current rate (£[illegible] per annum non-pensionable, for 25 hours a week average during term). Application form and further details from the Headmaster.

By Subject Classification

Art and Design

Heads of Department

EALING
(London Borough) EDUCATION SERVICE REYNOLDS HIGH SCHOOL, Gunnersbury Lane, Acton W3 8EQ (1,100 pupils, mixed, 13 to 18). Required from January, 1978, or as soon as possible, HEAD of ART DEPARTMENT, Scale 3. An enthusiastic teacher is required to develop the work within the department as well as in conjunction with other departments within the Faculty of Arts and Craft. London weighting £402 plus Social Priority allowance. In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses while looking for accommodation. Forms and further details available from Headmaster of the school (S.A.E.) to be returned to the school as soon as possible.

OLDHAM
(Metropolitan Borough of) EDUCATION COMMITTEE RADCLYFFE SCHOOL, Broadway, Chadderton, Oldham Required for April, 1978, at this 11 to 18 mixed comprehensive school of about 1,100 pupils, Scale 4 TEACHER as HEAD of CRAFT CENTRE. The department is housed in a purpose-built crafts centre which provides specialist facilities for art, handicraft and home economics. This is a new post and the successful applicant will be expected to lead and develop the work of the department using an integrated approach to craft education. Candidates should have a wide experience in a senior post and be specialists in at least one craft. Send S.A.E. for application form to Director of Education, Education Offices, Old Town Hall, Middleton Road, Chadderton, Oldham OL9 6PP, returnable to the Head at the school by November 21.

SHROPSHIRE
EDUCATION COMMITTEE SIR JOHN TALBOT'S GRAMMAR SCHOOL Heath Road, Whitchurch SY13 2HF Experienced enthusiastic TEACHER (Scale 3) with design engineering bias. New suite in nascent Comprehensive. Easter or September. Further details from Headmaster (S.A.E.).

STOCKPORT
(Metropolitan Borough) Secondary Required for January, 1978 MARPLE HALL HIGH SCHOOL Hill Top Drive, Marple. HEAD OF ART (Ref. 871/TES) Scale 3. The Art Department is part of the Expressive Arts Faculty (linked with Drama, Music and P.E.) and has a staff of four full-time teachers, each with his/her own specialist room. Art is taught to all pupils in the first three years and is a very popular option thereafter. There are well established courses in C.S.E., "O" level, G.C.E. and "A" level. Application forms from the Head Teacher at the School (quoting reference) and to be returned to the Head Teacher at the school by November 21, 1977.

Scale 1 Posts

BRENT
(London Borough of) JOHN KELLY BOYS' HIGH SCHOOL Crest Road, NW2 7SN (Roll 950, 11-18 Social Priority School) Required for two terms from January to August, 1978: TEACHER to take ART and DESIGN including Fabric Printing, Silk Screen Printing and Needlecraft. Applicants should be capable of teaching Needlecraft to "O" level standard. The London allowance of £402 is payable (pro-rata). Candidates should apply by letter to the Head of the school within seven days giving age, present post, qualifications, experience and references, enclosing S.A.E. for reply.

CAMBRIDGESHIRE
CAMBRIDGE AREA SAWSTON VILLAGE COLLEGE Mixed Comprehensive, 11-16 Roll 1,200 Required for January, a temporary ART TEACHER (Scale 1) for two terms. Applications should be made as soon as possible to the Warden, Sawston Village College, New Road, Sawston, Cambridge CB2 4BP, enclosing full curriculum vitae and the names of two referees.

ENFIELD
(London Borough of) EDUCATION COMMITTEE ALBANY SCHOOL Bell Lane, Enfield, EN3 5PA (Mixed Comprehensive, Roll 1,250) Required January, 1978, Scale 1 TEACHER for a combination of ART, and WOOD or METALWORK. Excellent facilities in a stable department. Previous applicants are being considered. London Allowance payable £297 per annum. Consideration given to assistance with removal and relocation costs, temporary housing and two homes allowance. Application forms (stamped addressed foolscap envelope) are obtainable from the Head Teacher, to whom they should be returned as soon as possible.
MINCHENDEN SCHOOL (Mixed Comprehensive) High Street, Southgate, N14 6BN Roll 1,400 TEACHER required for Spring Term only, to complete a team of four covering all aspects of Art and Art Crafts. Applicants offering part-time teaching will be considered. London Allowance payable £297 per annum. Application forms (stamped addressed foolscap envelope) are obtainable from the Headmaster to whom they should be returned as soon as possible.

ESSEX
THE SANDON SCHOOL (Roll 1,400) Molrams Lane, Great Baddow Chelmsford Telephone: Chelmsford 73611
ART
Required for January, 1978, an enthusiastic all round TEACHER able to offer TEXTILES or PHOTOGRAPHY. Five well-equipped Art rooms. C.S.E., "O" and "A" level. Application forms and further particulars may be obtained from the Head of the school, to whom completed application forms should be returned. (Foolscap S.A.E., please.)

WOODLANDS COMPREHENSIVE (Roll 1,280) Takely End, Basildon Telephone: Basildon [illegible]
ART
Required January, TEACHER for ART (traditional school). Possibility of housing. Apply by letter to Head Teacher giving full curriculum vitae and names of two referees.

HEREFORD AND WORCESTER
COUNTY COUNCIL EDUCATION DEPARTMENT
REDDITCH, THE ELMS HIGH SCHOOL, Woodrow Drive, Redditch, Worcs. (Roll 710)
ASSISTANT TEACHER of ART and CRAFT required for January, 1978, in this 13-18 Comprehensive High School— 900 on roll. Four well-equipped studios, two Needlecraft Rooms and first rate facilities. A full range of work in C.S.E., "O" level and "A" level. Successful applicant will be expected to be responsible for the teaching of Pottery throughout the school and share in the teaching of Art to C.S.E. and "O" level. Scale 1 post. Possibility of rented housing. Application forms and background paper available from the Acting Head upon receipt of an S.A.E. (foolscap).

HERTFORDSHIRE
COUNTY COUNCIL EAST HERTS DIVISION SHEREDES SCHOOL Hoddesdon
TEACHER of ART required for spring and summer terms 1978. The teacher appointed will share in the Design course operating for all pupils from First to Fifth Year. Lively department, excellent facilities in this mixed all ability school (940 on roll). Write immediately to the Headmistress, giving interests and curriculum vitae and the names of two referees.

KENT
COUNTY COUNCIL EDUCATION DEPARTMENT MAIDSTONE DIVISION
LINTON, NEAR MAIDSTONE, THE CORNWALLIS SCHOOL 1,500 Mixed 11 to 17 High School with comprehensive intake and some transfers to Upper Schools at 13 plus. Courses in C.S.E., "O" and "A" level. Required January 1978, TEACHER for ART and CRAFT to specialise in three dimensional work including wheel pottery, jewellery and model making, etc. Applications to Headmaster with curriculum vitae and names and addresses of two referees.
TUNBRIDGE WELLS DIVISION
HUNTLEYS SECONDARY SCHOOL FOR BOYS Culverden Down, Tunbridge Wells TN4 9SY (Roll 540) Required as soon as possible TEACHER to work in the ART DEPARTMENT. Particular experience in pottery. 3D work an essential. There is a pleasant well-equipped Studio in the school. Art is studied up to C.S.E. or the present. Applications in writing as soon as possible to the Headmaster, giving curriculum vitae, referees and reasons for applying for the post. Closing date two weeks after the appearance of this advertisement.

KENT
COUNTY COUNCIL ASHFORD DIVISION NORTH SCHOOL FOR GIRLS Essella Road, Ashford [illegible] TEACHER of ART required as soon as possible. Ability to teach [illegible] and of [illegible] advantage. Lower School is 7-form entry, fully comprehensive. Applications by letter to the Head [illegible] referees, to the Head.

KIRKLEES
METROPOLITAN COUNCIL HECKMONDWIKE GRAMMAR SCHOOL High Street, Heckmondwike WF16 0AH Required for January, this school as possible, a TEACHER of ART and CRAFT (Scale 1). The person appointed would have half the post each subject. A part-time temporary appointment would be considered. Applications by letter, giving details of education and experience, to the Head, as soon as possible.

LONDON
SKINNERS' COMPANY'S SCHOOL FOR GIRLS 117 Stamford Hill, London N16 5RS Telephone: 01-800 7311 Required in January 1978 in the ART DEPARTMENT a full-time TEACHER for [illegible] week. The post will be [illegible] with girls in the first year. Apply by letter to the Headmistress, giving details of qualifications and experience and [illegible] recent testimonials or names and addresses of [illegible] referees.

NEWHAM
(London Borough of) FOREST GATE SCHOOL Forest Street, London E7 [illegible] (Roll 1,000 Co-educational) Head Teacher, Mr. I. [illegible] Required for January 1978, a TEACHER of ART, Scale 1, with an interest in pottery. Burnham Scale plus London Allowance £402, plus Social Priority Allowance £201. Further details and application forms may be obtained from the Head Teacher (Tel. 01-534 [illegible]) to whom they should be returned by 2nd December, 1977.

NORTH TYNESIDE
Metropolitan Borough of EDUCATION COMMITTEE PRESTON HIGH SCHOOL Preston North Road North Shields NE29 9PU Headmaster: Mr. I. A. Whaller, M.A. Required for 1st January 1978 or earlier if possible: TEACHER (Scale 1) of ART capable of teaching up to G.C.E. "A" level in a mixed co-educational Comprehensive School (roll 1,350). Application forms on receipt of a S.A.E. from the Headmaster to whom they are to be returned within seven days of the appearance of this advertisement.

CITY OF SALFORD
EDUCATION DEPARTMENT WORSLEY WARDLEY HIGH SCHOOL Mardale Avenue, Swinton, Manchester M27 3QP 11 to 16 mixed Comprehensive (760 pupils) Required from January 1978— TEACHER—ART to "O" level and C.S.E. Scale 1. Please send S.A.E. for application form and further details to the Headmaster at the school, to whom completed applications should be returned as soon as possible.

SHEFFIELD
EDUCATION ABBEYDALE GRANGE SCHOOL Hastings Road, Sheffield S7 2GU An 11-18 Secondary. Required for January 1978, temporary or PERMANENT Scale 1 TEACHER of ART, Scale 1, for first to fifth form pupils. Apply by letter to the Head Teacher giving names and addresses of two referees.

SHEFFIELD
EDUCATION HANDSWORTH GRANGE SCHOOL Sheffield S13 9HJ. Required in January, a qualified TEACHER for ART and also ARITHMETIC with small remedial classes. Scale 1. Application forms are obtainable from the Headmaster at the school to whom completed forms should be returned within 14 days of the appearance of this advertisement.

TRAFFORD
(Metropolitan Borough of) EDUCATION DEPARTMENT LOSTOCK SCHOOL (1,050 pupils) Selby Road, Stretford, Manchester M32 9PL Telephone 865 [illegible] ART, Scale 1 Required January or May 1978 ART specialist to teach pupils in age range 11-16. Good facilities and opportunities. Interest in pottery an advantage. Application forms available from the Head of the school, should be returned as soon as possible.

WALSALL
METROPOLITAN BOROUGH EDUCATION COMMITTEE T. P. RILEY COMPREHENSIVE SCHOOL Lichfield Road, Bloxwich, Walsall Required as soon as possible, a TEACHER of ART (Scale 1) to specialise in Ceramics and general art work. Required to join a well equipped Department. Applications to the Head Teacher before 18th November, 1977.

Careers

Other Posts on Scale 2 and above

KENT
COUNTY COUNCIL EDUCATION DEPARTMENT SWALE DIVISION
THE LADY CAPEL'S SECONDARY SCHOOL FOR GIRLS, London Road, Faversham. Required for September a CAREERS TEACHER (Scale [illegible]) to take over well established and equipped department. Application forms and further details available from the Head, to whom they should be returned as soon as possible.

SECONDARY
Careers continued

Scale 1 Posts

BARKING
(London Borough of) CASTLE COMPREHENSIVE School (Roll 1,100) Dagenham Road, Dagenham Required for January, 1978: a TEACHER to work in a developing well established Department of this four form entry co-educational comprehensive school (11-18 years). Scale 1 post. A qualified teacher will be considered provided a second subject is offered. London Addition £402 per annum. Social Priority Schools Allowance. Reimbursement of removal expenses in approved cases. Application form available (S.A.E.) from the Headteacher, returnable as soon as possible.

Commercial Subjects

Heads of Department

NORTH TYNESIDE
Metropolitan Borough of EDUCATION COMMITTEE JOHN SPENCE HIGH SCHOOL Preston Avenue, Tynemouth, Newcastle upon Tyne NE30 2TU Headmaster, Mr. [illegible] B.A. Required for 10th April, 1978, or earlier if possible. Scale 3 for suitably qualified and experienced applicant. HEAD of COMMERCIAL SUBJECTS of this 11 to 18 fully comprehensive school of 1,200 pupils (300 in Sixth Form). Typing and Shorthand is taught to R.S.A. and L.C.C. standard; there is also a Sixth Form Commercial course which also includes Office Practice and Accounts. Application forms are available on receipt of a S.A.E. from the Headmaster, to whom they should be returned as soon as possible.

Scale 1 Posts

EAST SUSSEX
COUNTY COUNCIL BRIGHTON AREA PATCHAM FAWCETT HIGH SCHOOL Ladies Mile Road, Patcham, Brighton Required January April: TEACHER for COMMERCE. Ability to offer Mathematics would be an advantage. Full or part-time. Forms from Area Education Officer, Royal York Buildings, Old Steine, Brighton, for return to the Headmaster as soon as possible.

HEREFORD AND WORCESTER
COUNTY COUNCIL EDUCATION DEPARTMENT
THE ELMS HIGH SCHOOL, Woodrow Drive, Redditch, Worcester. (Roll 710)
COMMERCIAL SUBJECTS Scale 1 post
Required as soon as possible, well qualified and experienced TEACHER to teach mainly OFFICE PRACTICE, SHORTHAND and TYPING in this 13-18 Comprehensive High School. Help with Commerce and/or Accounts an advantage. Established courses in C.S.E., R.S.A., "O" level and C.E.E. An expanding Department will welcome either an experienced teacher or newly qualified teacher of initiative. Possibility of rented housing. Application forms and background paper available from the Acting Head upon receipt of a S.A.E. (foolscap).

KENT
COUNTY COUNCIL EDUCATION DEPARTMENT SWANLEY SCHOOL, Swanley, Kent BR8 7TE. Established, large comprehensive school with a full range intake; 11 to 18; 280 in sixth form. Required in January, TEACHER for BUSINESS STUDIES, to share the teaching of Commerce and Accounts to "O" level and C.S.E., and "A" level Business Studies. Application is by letter to the Headmaster at the school, giving details and naming referees. (No forms.)

KIRKLEES
METROPOLITAN COUNCIL NORTH END SECONDARY SCHOOL Requires TEACHER for HISTORY and COMMERCE. See main advertisement under Secondary History Scale 1 posts.

NEWHAM
(London Borough of) PLASHET SCHOOL Plashet Grove, London E6 1DG (Roll: 1,350 girls) Head Teacher, Miss E. Cruikshank, B.A. Required as soon as possible:— Part-time TEACHER (3 days per week) of COMMERCIAL SUBJECTS, Scale 1. A well qualified TEACHER INSTRUCTOR of OFFICE SKILLS, TYPEWRITING and SHORTHAND is required. Burnham Scales plus London Allowance £402. Further details and application forms may be obtained from the Headmistress (Tel.: 01-471 2418) and should be returned by 18th November, 1977.

CITY OF SALFORD
EDUCATION DEPARTMENT CLARENDON PARK HIGH SCHOOL Churchill Way, Salford M6 5HH 11-16, mixed Comprehensive. (1,170 pupils) Required from January 1, 1978, TEACHER, TYPING, SCALE 1. Please send S.A.E. for an application form and further details to the Headmaster, of the above School, to whom completed applications should be returned as soon as possible.

Other Posts on Scale 2 and above

STAFFORDSHIRE
COUNTY COUNCIL EASTERN AREA ROBERT SUTTON R.C. COMPREHENSIVE SCHOOL Bluestone Lane, Burton-upon-Trent Group 8 Headmaster, Mr. H. J. Evans, B.Ed. Required for January, 1978, an ASSISTANT TEACHER of COMMERCIAL SUBJECTS. A Scale 2 post will be available for a suitably qualified and experienced applicant. Applications by letter, to the Head Teacher at the school as soon as possible. T. M. Williams, Area Education Officer, Eastern Area Education Office, Guild Street, Burton-on-Trent DE14 1NL.

SUFFOLK
COUNTY COUNCIL CASTLE MANOR UPPER SCHOOL Haverhill 11-18 comprehensive 1,100 on roll. Required for January 1978, HEAD of COMMERCIAL SUBJECTS (Scale 3). Haverhill is an expanding market town set in attractive countryside within easy reach of Cambridge. The Local Authority is prepared to give special consideration to the provision of housing for teachers. Further details and application forms obtainable (stamped addressed envelope please) from the Headmaster, Castle Manor Upper School, Eastern Avenue, Haverhill, Suffolk.

SURREY
GUILDFORD C. of E. School, Larch Avenue, Guildford (Tel.: [illegible]) TEACHER wanted for COMMERCE/TYPING in comprehensive school for fourth to sixth years. All examination work.

Domestic Subjects

Heads of Department

BRENT
(London Borough of) WILLESDEN HIGH (MIXED) SCHOOL Doyle Gardens, NW10 3ST (Roll 1,000; 11 to 18; Social Priority School) Required in April, if possible, otherwise September, in this comprehensive school, HEAD of HOME ECONOMICS DEPARTMENT, covering Textile work. Scale 3 or 4 post according to experience and qualifications. Candidates should be able to create lively and enthusiastic courses for pupils from a wide variety of ethnic backgrounds. The school has well equipped Domestic Science rooms. London Allowance of £402 per annum is payable and there is a scheme for assistance with removal expenses including legal fees, etc., travelling and lodging allowances. Application forms (S.A.E.) obtainable from Director of Education, P.O. Box 1, Chesterfield House, 9 Park Lane, Wembley, HA9 7RW (returnable to the Head of the school within 10 days).

HAMPSHIRE
AMERY HILL SCHOOL Alton 11-16 Comprehensive Mixed (1,000 on roll) HEAD of HOME ECONOMICS Department, Scale 3. Curriculum vitae, two referees to Head with S.A.E.

KENT
COUNTY COUNCIL EDUCATION DEPARTMENT OAKWOOD PARK HIGH SCHOOL Oakwood Road, East Malling, Maidstone, Kent ME19 6HH This High School of 1,550 pupils in the range 11-16 is fully comprehensive in its first two years. Thereafter, some pupils transfer to Upper Schools. Required for Spring or Summer Term, 1978, HEAD of HOME ECONOMICS Department (Scale 4). A well qualified and experienced teacher is required to accept responsibility for the organisation and direction of the work in that area of the curriculum concerned with homecrafts, needlework, home management, child care and allied subjects. Applications to the Headmaster with curriculum vitae and the names of two referees.

SUTTON
(London Borough of) HIGHVIEW HIGH SCHOOL The Chase, Wallington SM6 8JT Required for April or earlier, HEAD of HOME ECONOMICS (male/female), Scale 3 and London allowance. Experienced TEACHER needed to coordinate the work of a well-established department. Apply by letter to the Headmistress.

WILTSHIRE
CASTLEDOWN SCHOOL, Tidworth, Ludgershall. New Comprehensive School (opened September, 1977) Group 10, 11 to 16 Coeducational For April, 1978— HOME ECONOMICS, HEAD of DEPARTMENT. Applicants are invited for the Head of Home Economics (Scale 3), from experienced teachers. The teacher appointed will be responsible for the work of the Department and for organising courses suitable for the developing Comprehensive School. Further details and forms of application will be sent to applicants who enclose a stamped addressed envelope. Please write as soon as possible to Mr N. C. Stanley, Headmaster, Castledown School, Ludgershall, near Andover, Hampshire SP11 9RR.

KENT
COUNTY COUNCIL EDUCATION DEPARTMENT MEDWAY DIVISION
ROCHESTER, ROCHESTER GRAMMAR SCHOOL FOR GIRLS Maidstone Road (750 girls) Required for January or April, 1978— A TEACHER to join the HOME ECONOMICS DEPARTMENT with special responsibility for Needlecraft. The person appointed will be required to teach Textiles and Dress to "A" level but should also be qualified to teach Food and Nutrition. Scale 2 post would be available for a suitably qualified teacher. Applications to the Headmistress of the school to include curriculum vitae, copies of testimonials and addresses of two referees.

NORTH TYNESIDE
Metropolitan Borough of EDUCATION COMMITTEE PRESTON HIGH SCHOOL Preston North Road, North Shields NE29 9PU Headmaster, Mr. I. A. Whaller, M.A. Required for April 10, 1978, or earlier if possible, Scale 3, TEACHER of HOMECRAFT required in this 11-18 co-educational Comprehensive School. The successful applicant will be required to teach all aspects of Home Economics and will be responsible for Needlework to the Head of Department. Application forms are available on receipt of a S.A.E. from the Headmaster to whom they should be returned as soon as possible.

Scale 1 Posts

AVON COUNTY
SOMERVALE SCHOOL, Midsomer Norton, Bath (11 to 18 mixed comprehensive 1,020 on roll) Required for January, a full-time TEACHER of HOME ECONOMICS and NEEDLEWORK with mixed ability groups up to external examination standard. A fully developed Combined Craft scheme operates in first three years. The school has strong links with its local small town community situated between Bath and the Mendips. Apply to Headmaster as soon as possible (naming two referees) after first obtaining full details and application form (S.A.E. please).

CAMBRIDGESHIRE
PETERBOROUGH AREA STANGROUND COMPREHENSIVE SCHOOL (11 to 18 Mixed) Peterborough Road, Farcet, Peterborough PE7 3BW Group 11, Roll 1,236 Required for January 1978: TEACHER of COOKERY (Scale 1). Man or Woman required to teach to "O" and C.S.E. level. Probationer welcome. New buildings on the outskirts of Peterborough. There is a possibility of assistance being given with housing in appropriate cases. Please apply by letter enclosing curriculum vitae and the names and addresses of two referees direct to the Headmaster, Mr G. W. H. Coman, M.A., at the above address as soon as possible.

CORNWALL
EDUCATION COMMITTEE There is a scheme for removal expenses. CAMBORNE SCHOOL, Cranberry Road, Camborne TR14 7PP (1,700 pupils, mixed comprehensive) Headmistress, Mrs. L. V. Mostyn, B.A. DOMESTIC SUBJECTS, Scale 1 Required for January, 1978, Assistant Teacher (male/female) to share in teaching of Needlework and some Cookery throughout the school to C.S.E., "O" and "A" level. Excellent facilities. Letters of application, giving full details of qualifications and experience and names and addresses of two Referees, should be sent as soon as possible to Headmistress from whom further particulars may be obtained (stamped addressed envelope). Closing date, 28th November, 1977.

DEVON
TIVERTON SCHOOL (13-18 years) (Roll 1,400) Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for HOME ECONOMICS to work as one of a team with two other teachers of Housecraft in new custom built accommodation as part of Practical Crafts Faculty. Special interest in and experience with C.S.E. an advantage. Scale 1 post. The successful applicant will be expected to take up the appointment in January, 1978. Application forms (S.A.E. please) from Headmaster, Tiverton School, Bolham Road, Tiverton, returnable by 25th November, 1977.

ESSEX
BRENTWOOD COUNTY HIGH SCHOOL (Roll 1,300) (Mixed comprehensive) Shenfield Common, Brentwood (Tel.: 0277 226082)
DOMESTIC SUBJECTS
Required in January, TEACHER of NEEDLECRAFT. Some Home Economics useful. Apply by letter, to the Headmistress, giving names of two referees and S.A.E. for reply.

KENT
COUNTY COUNCIL EDUCATION DEPARTMENT GEOFFREY CHAUCER SCHOOL A TEACHER of HOME ECONOMICS (Scale 1) is required for January (or April), 1978 (permanent or temporary appointment). The school has a seven-form entry covering the whole ability range (11 to 18). The Home Economics Suite is new and the facilities are excellent. Courses to "O" and C.S.E. are taught. Letters of application naming two referees should be submitted to the Headmaster, The Geoffrey Chaucer School, Spring Lane, Canterbury CT1 1SU. Further details are available.
THE SHEPPEY SCHOOL Purpose-built upper Comprehensive School, mixed (13 to 18) (Number on roll 1,800-plus) FACULTY OF HOME ECONOMICS AND DESIGN HOME ECONOMICS SPECIALIST required to teach to C.S.E. and "O" level with the possibility of "A" level. Ability to teach Needlework and Child Care to C.S.E. an advantage. The department has a [illegible] attractive and well equipped suite of rooms. A wide variety of home economics subjects are offered to C.S.E. and "O" level. First appointment teachers may apply for a Scale 1 post. Applications forms from and to be returned to the Head of the school by November 25. Please enclose stamped addressed envelope.

KENT
COUNTY COUNCIL EDUCATION DEPARTMENT GRAVESHAM DIVISION
THE GORDON SCHOOL Lower Higham Road, Gravesend Headmaster, Mr. D. H. Bridges, [illegible] (Number on roll 1,250) Required for January, TEACHER of NEEDLEWORK to join a well-established and successful Department. Apply by letter to the Headmaster giving curriculum vitae and naming two professional referees or telephone Gravesend [illegible].
DOVER DIVISION
AYLESHAM SECONDARY Aylesham, Canterbury Group 8 TEACHER required for HOME ECONOMICS to C.S.E. level. Applications to the Headmaster at the school.

KIRKLEES
METROPOLITAN COUNCIL HECKMONDWIKE GRAMMAR SCHOOL Requires TEACHER of HOMECRAFT and ART. See main advertisement under Secondary Art, Scale 1 posts.

MERTON
(London Borough of) EDUCATION COMMITTEE RICARDS LODGE HIGH SCHOOL Lake Road, Wimbledon, SW19 Headmistress, Miss H. O. Whale, M.A. Tel.: 01-946 2208 Number on Roll: 700 girls, 13 to 18 years. Required for January 1978 in this comprehensive High School, a full-time TEACHER of HOME ECONOMICS (Scale 1) to join a department of 4 others and to teach the subject throughout the school, including the possibility of some sixth form work. London Allowance £402. Please apply to the Headmistress in writing, enclosing a stamped addressed envelope, giving details of qualifications, experience and the names of two referees by 22nd November, 1977.

NEWCASTLE upon Tyne
(City of) EDUCATION COMMITTEE WALKER SCHOOL TEACHER of NEEDLEWORK (Scale 1). Required for January, 1978, a suitably qualified TEACHER for appointment to a Scale 1 post for NEEDLEWORK at this county Coeducational Comprehensive School. A Social Priority Allowance is payable (£201 or £276 per annum). Application forms, obtainable from the Director of Education, Civic Centre, Newcastle upon Tyne, NE1 8PU, to be returned to the Headmaster, Walker School, Middle Street, Newcastle upon Tyne, NE6 4BY, by November 25th, 1977.

NORFOLK
COUNTY COUNCIL EDUCATION DEPARTMENT ST. CLEMENT'S SECONDARY SCHOOL (390 mixed) Terrington St. Clement, King's Lynn Norfolk Scale 1—HOME ECONOMICS (Cookery) with MUSIC an advantage. Application forms and further details may only be obtained by sending a stamped addressed foolscap envelope to the Head of the school. Removal expenses are paid in accordance with the Authority's scheme.

NOTTINGHAMSHIRE
COUNTY COUNCIL EDUCATION DEPARTMENT Applications are invited from suitably qualified TEACHERS for the following post: DAYNCOURT COMPREHENSIVE SCHOOL Cropwell Road, Radcliffe on Trent, Nottingham, NG12 2FQ Mixed: 1,150 Headmaster: P. J. Andrew, B.Sc. For January, specialist TEACHER (Scale 1) to join the HOME ECONOMICS DEPARTMENT within the Creative Arts Faculty. Teaching to include Home Management, Child Care, Cookery etc. Applications (no forms) to the Headmaster, with names of two referees, as soon as possible.

NOTTINGHAMSHIRE
COUNTY COUNCIL EDUCATION DEPARTMENT Applications are invited from suitably qualified TEACHERS for the following post: WEST BRIDGFORD COMPREHENSIVE SCHOOL Loughborough Road, West Bridgford, Nottingham NG2 7FA Headmaster, H. A. Morden, B.Sc. (Mixed, 1,261 (11 to 18)) For January, TEACHER (Scale 1) of COOKERY throughout the School including G.C.E. "O" level and C.S.E. courses, and Needlework to Years 1-3, if possible. Excellent facilities and modern courses within Creative Arts faculty. Interests in extra-curricular activities important. Applications (no forms), to the Headmaster, with names of two referees, as soon as possible.

OLDHAM
(Metropolitan Borough of) EDUCATION COMMITTEE RADCLYFFE SCHOOL Broadway, Chadderton, Oldham Required for January, 1978, at this 11 to 18 mixed comprehensive school of about 1,100 pupils, Scale 1 TEACHER of HOME ECONOMICS. Temporary appointment until Easter or until appointment of Head of Craft. Send S.A.E. for application form to Director of Education, Education Offices, Old Town Hall, Middleton Road, Chadderton, Oldham OL9 6PP, returnable to him immediately.

OXFORDSHIRE
COUNTY COUNCIL THE HENRY BOX SCHOOL Church Green, Witney Oxon OX8 6AX
HEAD of HOME ECONOMICS at Henry Box School wanted from January 1, 1978 (or as soon as possible afterwards). This is a Scale 2 post with a possibility of Scale 3 for a suitably qualified applicant. The school has excellent modern facilities and a flourishing department. Applications with names of two referees to the Headmaster as soon as possible.

CITY OF SALFORD
EDUCATION DEPARTMENT IRWELL VALLEY HIGH SCHOOL Blandford Road Salford M6 6BD Manchester (11 to 16 mixed comprehensive 670 pupils)
Required from January 1978;
TEACHER— HOME ECONOMICS Scale 1 plus S.P.S.
Please send S.A.E. to the Headmaster of the school for an application form and further details to whom completed applications should be returned as soon as possible.

SANDWELL
(Metropolitan Borough of) ST. PIUS HIGH SCHOOL (11-16 Mixed Comprehensive) Required for January, 1978, TEACHER for HOME ECONOMICS/CHILD CARE, Scale 1 post. Home Economics is taught throughout the school up to "A" level standard. There are three well equipped rooms, two Needlework rooms, and two flats. The successful applicant will be expected to teach some C.S.E. work in both Home Economics and Child Care. Letters of application, stating the names and addresses of two referees, should be forwarded as soon as possible to the Head Teacher, Charles Lane, West Bromwich, West Midlands.

SANDWELL
(Metropolitan Borough of) OLDBURY HIGH SCHOOL (11-16 Mixed Comprehensive) Required for January 1978 TEACHER of NEEDLECRAFT, Scale 1 post. A new needlework room will form part of a home economics suite which is being built. Application forms and further details available from, and returnable to the Head Teacher, Pound Road, Oldbury, Warley, West Midlands. Closing date 28th November, 1977.

SHEFFIELD
EDUCATION CARTER LODGE CAMPUS Beighton Road, Woodhouse, Sheffield S13 7PQ 11-18 secondary Required for January, 1978, a TEACHER of NEEDLEWORK, Scale 1 with the ability to teach some HOME ECONOMICS and some ART. Application forms are obtainable from the Head Teacher, to whom completed forms should be returned within 14 days of the appearance of this advertisement.

SHEFFIELD
EDUCATION HURLFIELD SCHOOL East Bank Road, Sheffield S2 2AL 12-18 comprehensive Required for January or Easter, a TEACHER of HOME ECONOMICS to teach Cookery throughout the school. A temporary appointment would be considered. Scale 1 plus SPS Allowance. Application by letter to the Head Teacher, Mrs. I. Parkin, B.A., giving the names of two referees, as soon as possible.

SUTTON
SUTTON HIGH SCHOOL FOR GIRLS G.P.D.S.T. 55 Cheam Road, Sutton, SM1 2AX Needed in January 1978 an ASSISTANT in the HOME ECONOMICS DEPARTMENT to share in the teaching of Home Economics to "O" level and "A" level, and to take some junior needlework. Some experience desirable. Applications, with copies of testimonials to the Headmistress as soon as possible.

WARWICKSHIRE
NEWBOLD GRANGE HIGH SCHOOL Newbold-on-Avon, Rugby CV21 1EH (815 on roll) Required January, TEACHER for HOME ECONOMICS to C.S.E. level, Scale 1. Apply to the Head at the school (S.A.E. please).

WIGAN
(Metropolitan Borough of) GOLBORNE COMPREHENSIVE SCHOOL Lowton Road, Golborne, Warrington WA3 3EL (11 to 18 mixed; 1,500 on roll) Required for 1st January, 1978: TEACHER of HOME ECONOMICS (Cookery and Needlework), Scale 1. Some examination work available for suitable candidate. Application forms and further particulars available from and returnable to the Head Teacher at the school (S.A.E. please) (A451). Closing date 29th November, 1977.
LEIGH C.E. HIGH SCHOOL Leigh Road, Leigh WN7 1UB (11 to 18 Mixed Comprehensive; number on roll 980) Required for 1st January, 1978: HOME ECONOMICS (Scale 1). Cookery and Needlework. C.S.E. Modes 1 and 3, "O" level. Apply immediately by letter to the Head Teacher giving full details and the names of two referees (S.A.E. please) (A45). Closing date 21st November, 1977.

Economics

Heads of Department

BIRMINGHAM
KING EDWARD'S CAMP HILL SCHOOL FOR GIRLS Vicarage Road Voluntary Aided Grammar School (600 girls) Required in April, 1978, HEAD of ECONOMICS DEPARTMENT (Scale 2 for suitable candidate) to teach the subject to "O" and "A" levels in the Sixth Form and to help with economics which is also to be taught to "O" and "A" levels. Economics is a strong subject and there is considerable scope for someone who combines an interest in economics, geography and general studies. Applications from well-qualified candidates able to take up a temporary post for the summer term only as well as those not available until September, 1978, will also be considered. The school, which is an old-established one, moved to its present site in 1958 and is pleasantly situated in its own extensive grounds in south Birmingham. Apply by letter (no forms) to the Headmistress at the school, giving a synopsis of career, two recent testimonials and the names and addresses of at least two academic referees.

English

Heads of Department

BERKSHIRE
MEADWAY COMPREHENSIVE SCHOOL, The Meadway, Tilehurst, Reading Required for January, 1978, or as soon as possible thereafter, a well qualified and experienced teacher to be HEAD of ENGLISH FACULTY, in this mixed comprehensive school, roll 1,050. The Faculty is staffed by enthusiastic specialists and courses are to "A" level and include Drama and Film and Television studies. Lodging allowance and removal expenses in approved cases. Forms and further details from Headmaster (S.A.E.). Closing date 28 November, 1977.

ESSEX
SIR CHARLES LUCAS COMPREHENSIVE (Roll 1,760) Hawthorne Avenue, Colchester Tel.: Colchester 76417
HEAD OF ENGLISH (Senior Teacher)
Wanted for Easter or September, an experienced TEACHER with drive and enthusiasm to lead our large English Department. Must have comprehensive school experience and a desire and ability to build up an effectively structured course in language and literature. Previous applicants will be reconsidered. Application forms and further particulars may be obtained from the Head of the School to whom completed application forms should be returned (S.A.E., please).

GATESHEAD
(Metropolitan Borough of) Applications are invited from suitably qualified and experienced candidates for the undermentioned vacancy: BEACON HILL JUNIOR HIGH SCHOOL Beacon Lane, Old Durham Road Gateshead NE9 6RU Head Teacher: Mr D. W. Aitchison HEAD of ENGLISH DEPARTMENT —Salary up to Scale 4 (plus S.P. allowance) available to suitable candidate. Duties to commence January, 1978. Beacon Hill is a Junior High Co-educational school in a two-tier system of comprehensive education. Age range of pupils is 11 to 14 years, with approximately 915 pupils on roll. Application forms are available from and returnable to the undersigned by not later than Wednesday, November 23, 1977. M. A. Burrell, Director of Education, Prince Consort Road South, Gateshead NE8 4LP.

Education Department

Required as soon as possible

Teacher

(Scale 1) Interested in developing English as a Second Language skills and in applying infant classroom methods to work with secondary children attending the Arboretum Language Centre. This is demanding work requiring careful preparation, imagination and willingness to work in a team. Qualifications—special interest in multiethnic pupils/language, thorough grasp of initial teaching of reading or qualifications in E.S.L./multiethnic education.

Application and further details (s.a.e.) from (Sch. 18) County Hall, West Bridgford, Nottingham NG2 7QP.

Nottinghamshire County Council

SECONDARY
English
continued

HAMPSHIRE
[illegible]
Required for January 1978. HEAD of ENGLISH. [illegible] Scale 4. Closing date 21st November 1977. [illegible]

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
TONBRIDGE MALLING DIVISION

HOLMESDALE SCHOOL
Malling Road, Snodland
Kent ME6 5HS
(Roll 750)
Required for January or Easter 1978 HEAD of ENGLISH DEPARTMENT, Scale 3 or 4 depending upon qualifications and experience, in this co-educational High School of 750 pupils, aged 11 to 16 years.
The teacher appointed will be responsible for all the English throughout the school which ranges from the C.S.E., "O" level, C.S.E., to remedial work in the lower school, as well as Community Upper School Studies as a background to General Education Courses.
It is envisaged that more emphasis will be given in Speech and Drama activities than has hitherto been attempted within the English Department. There is a Drama Club in the school which is run as a separate entity.
The successful candidate will be expected to take over some administrative duties which involve senior staff in the school, and should also be prepared to play a full part in the corporate life of the school.
Application forms obtainable from the Headmaster at the School to be returned, together with the names of two referees, as soon as possible. Please enclose S.A.E.

MAIDSTONE DIVISION

VINTERS BOYS' SCHOOL
Maidstone.
(11-16 High School, Roll 850)
HEAD of FACULTY, Scale 4: Faculty of English, Languages, and Aesthetics. Required for April or September 1978. Well qualified and experienced graduate TEACHERS of ENGLISH are invited to apply for this key post. The Faculty is composed of the following subject areas: English, French, Spanish, Music, Drama, and Religious Education. We seek to appoint an applicant who can be regarded for subsequent promotion to senior management as a Director of Studies. The successful candidate will therefore have a particular interest in curriculum development, and is likely to have additional qualifications in this field. Vinters Boys School is a High School under the Thameside Scheme. It is delightfully situated in over 10 acres of wooded parkland. The School has a dynamic and exceptionally well qualified staff. It has a deserved reputation for high standards of academic attainment, effort, and discipline.
Apply to the Headmaster, Vinters Boys' School, Huntsman Lane, Maidstone, Kent for further details and an application form.

LINCOLNSHIRE
TATTERSHALL GARTREE SECONDARY SCHOOL
Butts Lane, Tattershall, Lincoln, LN4 4PN
(Group 8. Number on roll 600)
HEAD OF ENGLISH required for April or earlier (vacancy from January). Scale 4. Ability to offer extracurricular activities, especially Drama. Courses lead at present to C.S.E. Modern school with excellent facilities in a pleasant rural area.
S.A.E. to Headmaster for further details and application form. Closing date: November 25th, 1977.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The borough is within easy access of Central London and bordered by Epping Forest. London addition to salary payable.
Required for Easter, 1978
CHAPEL END HIGH SCHOOL
Roberts Road, London E17 4LS
Head Teacher: Mr. E. W. Browne
HEAD of ENGLISH (Scale 3)—required for this mixed comprehensive High School 1620 on roll, 11-14 years). Vacancy due to promotion.
Closing date 25th November, 1977.
Application forms and further details obtainable from the Head Teacher on receipt of a stamped addressed envelope.

WEST MIDLANDS
ST. PETER'S CATHOLIC SCHOOL
Whitefields Road, Solihull
11-16 all ability school, 730 on roll
HEAD of ENGLISH, Scale 4—Easter, 1978.
The Governors are seeking a TEACHER of experience and proven ability, who can expand the department's work, as well as maintain the present standards of English teaching within the school.
Application form and further details from the Headmaster enclosing stamped addressed envelope please.
Completed application form to the Correspondent Governor Father C. J. O'Mahony, Our Lady of the Wayside, Stratford Road, Shirley, Solihull.

Other Posts on Scale 2 and above

BARNET
(London Borough)
ST. MICHAEL'S CONVENT GRAMMAR SCHOOL
Nether Street, N. Finchley, N12
01-445 8553
Voluntary Aided: roll 640
Sixth Form 180
Required January/April 1978, GRADUATE to share in the teaching of ENGLISH throughout the school. Some experience or training relevant to drama in school would be an asset. Scale 2 for suitably qualified and experienced candidate.
Schemes for payment of expenses and relocation allowances in approved cases.
Apply to Headmistress giving names of referees (S.A.E.).
Director of Educational Services.

BERKSHIRE
BULMERSHE SCHOOL
Woodley, Reading
Required April, 1978, a qualified and experienced TEACHER of ENGLISH to take charge of C.S.E. examination arrangements in years four and five at this eight-form entry mixed comprehensive, roll 1,160. Lodging allowance and removal expenses schemes in operation.
Forms and further details from Headmaster, quoting WSA 1177 (S.A.E.). Closing date 25th November, 1977.

BRENT
(London Borough of)
[illegible]
[illegible]
Required for January 1978 [illegible] MASTER or MISTRESS to teach English [illegible]
London Allowance of £402 per annum is payable and for persons [illegible] removal expenses [illegible]

CITY OF SALFORD
EDUCATION DEPARTMENT
[illegible] HIGH SCHOOL
[illegible] Road, [illegible]
Manchester
Tel.: [illegible]
(1,550 boys and girls 11 to 18 years)
Required from May 1, 1978 TEACHER—ENGLISH (Scale 2).
Required as Second in the English Department with ability to teach across the full age and ability range, but mainly in the Upper School, to G.C.E. "A" level.
This vacancy has arisen due to the promotion of the present holder of the post from January 1, 1978, and it is hoped to make an appointment as soon as possible thereafter.
This is a purpose-built comprehensive school with excellent facilities.
Please send S.A.E. for an application form and further particulars to the Headmaster at the above school, to whom they should be returned as soon as possible.

SANDWELL
(Metropolitan Borough of)
HOLLY LODGE HIGH SCHOOL
(11-16 Mixed Comprehensive)
Required for Summer Term 1978: TEACHER with responsibility for Lower School ENGLISH, Scale 2 post for suitable applicant.
Application forms available from, and returnable to, the Head Teacher, Holly Lane, Smethwick, Warley, West Midlands. Closing date 28th November, 1977.

SUFFOLK
COUNTY COUNCIL
COPLESTON HIGH SCHOOL
(11-16 mixed, roll 1,567)
Copleston Road, Ipswich IP4 5HD
Head Teacher: Miss M. J. Hopson
Required for April, 1978, ASSISTANT TEACHER Scale 2 with responsibility for ENGLISH, subject taken to C.S.E. and G.C.E. "O" level.
Application forms and further details obtainable from the Head, S.A.E., please.

Scale 1 Posts

BARKING
(London Borough of)
[illegible] COMPREHENSIVE SCHOOL
Roll 1,100
[illegible] Road, Dagenham
Required for January 1978
ENGLISH—to teach years 1 and 2 initially. Scale 1.
London Addition £402 p.a. Social Priority Schools Allowance.
Reimbursement of removal expenses in approved cases.
Application form available (S.A.E.) from the Head Teacher returnable as soon as possible.

BROMLEY
(London Borough of)
DARRICK WOOD SCHOOL
Lovibonds Avenue, Orpington BR6 8ER
Required for January, a TEACHER of ENGLISH (Scale 1) to take classes in first, second and third years of this new and growing co-educational comprehensive school (480 on roll). Removal and other expenses payable in approved cases.
Applicant's views on function and method in English teaching may be included in a letter of application to the Headmaster at the school, giving full curriculum vitae and the names of two referees. Closing date 22nd November.

BURY
(Metropolitan Borough of)
BURY CHURCH C.E. SCHOOL
Haslam Brow, Bury
(Number on roll, 610)
Required for January 1, 1978: TEACHER (Scale 1) for ENGLISH. Ability to help with Games an advantage.
Application forms and further details obtainable from and returnable to the Head Teacher at the school by November 25, 1977.

CAMBRIDGESHIRE
MARCH AREA
NEALE-WADE SCHOOL
(13-18)
Wimblington Road, March, Cambs
(Group 9 Roll 991)
Required for January 1978
TEACHER for ENGLISH throughout the School to "O" and "A" levels (graduate preferred). Scale 1 post.
Please apply by letter enclosing curriculum vitae and the names and addresses of two referees direct to the Headmaster, as soon as possible.

CROYDON
(London Borough of)
NORBURY MANOR HIGH SCHOOL FOR GIRLS
Kensington Avenue, Thornton Heath, Surrey CR4 8BT
Tel.: 01-679 0062/4
Tenable: 1st January, 1978.
DAILY SUPPLY TEACHER required from the beginning of the Spring Term 1978 for English in this Comprehensive School for 860 girls aged 11-14 years.
Salary—Burnham Scale 1 with London Area Allowance.
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
PURLEY HIGH SCHOOL FOR BOYS
Placehouse Lane, Old Coulsdon, Surrey CR3 1YA
Telephone: Downland 51176/9
Tenable January 1, 1978
Required for January, a GRADUATE to teach ENGLISH in this 14 to 18 High School for Boys.
An opportunity exists to teach the subject to "A"/"S" Level of the G.C.E. and there would also be the possibility of taking part in the production of school plays.
The vacancy would be suitable for a new entrant to the teaching profession or for an experienced applicant for whom a Scale 2 post would be available.
Salary—Burnham Scale 1 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

HORSLEY
[illegible]
Required from January: Graduate TEACHER of ENGLISH (Scale 1) to join department of [illegible] [illegible] at all levels [illegible] for suitable applicant.
Assistance with removal expenses.
Application forms and further particulars from Headmaster on receipt of S.A.E.

EALING
(London Borough)
EDUCATION SERVICE
DRAYTON MANOR HIGH SCHOOL
Drayton Bridge Road,
Hanwell W7
Required for January 1978, a GRADUATE to share the teaching of ENGLISH throughout the school. Help with General Studies, games and/or other out of school activities welcomed but not essential.
London Weighting £402.
In appropriate cases, subject to conditions, assistance may be granted for legal fees, house purchase, removal expenses, lodging subsistence and travel expenses whilst looking for accommodation.
Please apply by letter (no forms) to the Headmaster of the school enclosing full details of qualifications and career, copies of one or more recent testimonials and names of two referees (S.A.E.).

EAST SUSSEX
EASTBOURNE GRAMMAR AND HIGH SCHOOL
King's Drive, Eastbourne
East Sussex, BN21 2UN
Required from April, 1978, TEACHER (Scale 1) for ENGLISH in this newly amalgamated selective school.
Relocation grants available in approved cases.
Application forms and further details from the Headmaster (S.A.E., please).
Closing date: 25th November.

EAST SUSSEX
COUNTY COUNCIL
THE GROVE SECONDARY SCHOOL
St. Helens,
Wishing Tree Road, St. Leonards-on-Sea
Headmaster: Mr. N. H. Wilcock, B.Sc.
Required January, 1978, Scale 1, ENGLISH TEACHER able to take the subject throughout the school.
Apply immediately by letter to the Headmaster.

ESSEX
ST. ANSELM'S SCHOOL
(Roll 800)
Claylgrove, Basildon
SS14 2LA
(Tel. Basildon 282541)
ENGLISH
Required for January 1978, TEACHER for ENGLISH up to and including C.S.E. London fringe allowance of £120 payable.
The school is 11 to 18, comprehensive, run by the De La Salle Brothers. Phase II now nearing completion will allow a larger and rounded intake.
Apply to the Head, giving curriculum vitae and two referees (S.A.E., please).

GLOUCESTERSHIRE
SEDBURY PARK COMMUNITY HOME SCHOOL
Due to promotion the post of TEACHER of ENGLISH will fall vacant on January 1st 1978.
Applications from suitably qualified and experienced teachers to join the staff of this Community Home School for 60 boys aged between 13 and 16 years, are invited.
Applicants should be interested in the socially deprived and preferably have had experience of teaching the more difficult and slow learning pupil. They should also be able to teach English up to C.S.E. standard and have some interest and ability in sport.
Some extraneous duty may be available according to the interests and capabilities of the applicant. Accommodation may be available for either married or single applicants.
Salary Burnham Scale 1 plus Community Home School allowance of £564 per annum and extraneous duty allowance of £87 per annum for 15 hours per week.
Arrangements for informal discussion and viewing the school can be made by telephoning the Headmaster at Chepstow 3281.
Application forms from Director of Social Services, Hereford Wing Shire Hall, Gloucester GL1 2TR returnable to The Headmaster, Sedbury Park School, Chepstow, Gwent NP6 7EY by 1st December, 1977.

HAMPSHIRE
COURT MOOR SCHOOL
Spring Woods, Fleet
Comprehensive Mixed 11-16
Number on Roll: 1,100
Required for January, 1978:—
Qualified TEACHER to teach ENGLISH to "O" level, some interest in Drama preferred. Scale 1.
Closing date: 21st November, 1977.
Letter of application nominating two professional referees to Head Teacher with S.A.E. for details.

HARROW
EDUCATION COMMITTEE
NOWER HILL HIGH SCHOOL
Pinner Road, Pinner
Middlesex HA5 5RP
01-863 1306
From January, an enthusiastic TEACHER of ENGLISH to join a well established team who have a good record of academic success and a concern for the less able. A structured course in the first two years, with some room for individual enthusiasms, is followed by examination courses in the third and fourth. An ability and willingness to help with drama and bookshop activities an advantage.
Application forms and further details from and to be returned to the head of the school by November 21, 1977. (Please enclose S.A.E.).

HARROW
EDUCATION COMMITTEE
WEALD HIGH SCHOOL
Robin Avenue, Harrow
[illegible] HA3 6RH
Tel. 863 7200
TEACHER to join the ENGLISH Department in this 12 to 16 comprehensive High School. The person appointed will be required to teach subjects other than English and applicants must list what other subjects they are able to teach.
Application forms from and to be returned to the Head of the school by November 21, 1977 (please enclose S.A.E.).

HAVERING
(London Borough of)
THE COOPERS' COMPANY AND COBORN SCHOOL
St. Mary's Lane, Upminster, Essex
(Voluntary Aided, 11-18, Mixed)
GRADUATE in ENGLISH required for January to teach across the age range, 11-18 Form to Upper Sixth "A" level, including "O" level Language and Literature. Some timetable rearrangement might be possible. A temporary appointment for two terms would be considered, but a permanent appointment for a suitable candidate would be preferred. Two part-time staff working between them a full week might be considered.
The new school buildings which include excellent teaching facilities are situated in 25 acres of ground in pleasant green belt countryside yet within easy reach of London by Underground.
Applications with full curriculum vitae to the Headmaster as soon as possible naming two referees.
London Allowance £207. Help with removal expenses in approved cases.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
FOREST LODGE SCHOOL
(Roll 1,510. Co-educational)
Lodge Lane, Collier Row
Romford RM5 2LD
11-form entry Comprehensive with Sixth Form of over 100, situated in modern buildings on one site on the edge of the green belt.
Required January, 1978:
TEACHER of ENGLISH to join a large, enthusiastic department. An integrated studies course is followed in the Lower School, but the successful applicant will be given opportunity to teach across the whole range including examination work in the Upper School.
There is a scheme for removal expenses.
Letters of application to Head Teacher giving full curriculum vitae and quoting two referees.

HEREFORD AND WORCESTER
COUNTY COUNCIL
EDUCATION DEPARTMENT
NUNNERY WOOD SECONDARY SCHOOL
Spetchley Road, Worcester WR5 2LT
(1) Required for January or April 1978, an experienced and competent TEACHER, well qualified in ENGLISH, to assume responsibility for the Remedial Slow learner work within the school. Scale 2 Second in English Department offered to a suitable candidate.
(2) Required for January, 1978, a well qualified and experienced TEACHER of ENGLISH (Scale 1). An interest in one of the following will be an added advantage: Educational Drama, the Problems of the Slow Learner, French.
Application forms and further details may be obtained from the Headmaster upon receipt of an S.A.E. (foolscap).

HEREFORD AND WORCESTER
COUNTY COUNCIL
EDUCATION DEPARTMENT
SAMUEL SOUTHALL SECONDARY SCHOOL
(11 to 16)
Northwick's Hill Road, Worcester WR3 8LJ
(1) Required for January, 1978, or as soon afterwards as possible, an ASSISTANT TEACHER of ENGLISH and GENERAL SUBJECTS (Scale 1) who is prepared to work with less able pupils.
(2) Required for January, 1978, or as soon afterwards as possible, a well-qualified TEACHER of ENGLISH (Scale 1), able to take the subject throughout the school, up to and including "O" level and C.S.E. examination standards.
Application forms and further details may be obtained from the Headmaster on receipt of a S.A.E. (foolscap).

HEREFORD AND WORCESTER
COUNTY COUNCIL
EDUCATION DEPARTMENT
THE HILL JUNIOR HIGH SCHOOL
Tunnel Hill, Upton-upon-Severn, Worcester WR8 0SC
Required for January, 1978, ASSISTANT TEACHER of ENGLISH, Scale 1.
Further details and application forms available from the Headmaster upon receipt of an S.A.E. (foolscap).

HILLINGDON
(London Borough of)
HAYDON SCHOOL
Wiltshire Lane, Pinner HA5 2LX
(Number on roll 1,262—272 in Sixth Form)
Headmistress, Miss N. Hornsby, M.A.
Required for January, 1978, Scale 1 TEACHER of ENGLISH to join well-established and enthusiastic department, six-form entry comprehensive school was formerly two Grammar schools on adjacent sites. Excellent new Library.
Please apply by letter to the Head Teacher at the school with details of qualifications and interests and the names of two referees.
London Allowance payable.

HUMBERSIDE
BEVERLEY GRAMMAR SCHOOL
A TEACHER of ENGLISH (Scale 1) is required for January, 1978, at this Aided School of 870 boys, whose comprehensive intake has reached the 4th year. There will be an opportunity to teach the subject throughout the school to varying ages and varying levels of ability.
A temporary appointment for two terms would be considered.
Applications should be made to the Headmaster at the School as soon as possible and should be accompanied by the name and address of a referee and by a testimonial.

HUMBERSIDE
EDUCATION COMMITTEE
SCUNTHORPE DIVISION
GOOLE GRAMMAR SCHOOL
Boothferry Road, Goole
Headmaster: P. A. Teal
Number on Roll: 1,350
Applications are invited for a post in this 13 to 18 Upper School for January, 1978, to teach ENGLISH. Candidates would be preferred with both an interest in and concern for slow learners, with whom at least half his/her time would be spent. In addition, there would be the opportunity to teach the subject at least to "O" level. An interest in an approach through Drama would also help. Scale 1 post.
Application forms may be obtained from the Head Teacher at the school (or S.A.E.) and should be returned by 26th November, 1977.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
TONBRIDGE MALLING DIVISION
HOLMESDALE SCHOOL
Malling Road, Snodland, Kent ME6 5HS (Roll 750)
Required for January or Easter, 1978.
ENGLISH TEACHER (Scale 1) in this co-educational High School of 750 pupils, aged 11 to 16 years.
Examination work to C.S.E. and G.C.E. "O" level may be available at a later date but in the first instance the teacher appointed will be required to work part of the time with the English Remedial Groups. A teacher offering French to Lower School French would be added advantage. Applicants should also be prepared to play a full part in the corporate life of the School.
Applications from newly qualified teachers considered.
Application forms obtainable from the Headmaster at the School to be returned, together with the names of two referees, as soon as possible. Please enclose S.A.E.

TUNBRIDGE WELLS DIVISION

ANGLEY SCHOOL
Cranbrook.
(Roll 1,200)
Kent Townsmith Scheme
High School.
Required for January 1978, TEACHER of ENGLISH to join an active Department and share the teaching of pupils up to C.S.E. and "O" level.
Applications by letter, including curriculum vitae and names and addresses of two referees, to the Headmaster as soon as possible.

KINGSTON upon Thames
(Royal Borough of)
[illegible] HILL SCHOOL FOR GIRLS
[illegible] Hill Road,
Kingston upon Thames,
Surrey KT1 [illegible]
(Telephone [illegible])
(500 girls on roll, courses leading to "A" and "O" level and C.S.E.)
Required for January, 1978, or as soon as possible thereafter, TEACHER of ENGLISH with subsidiary French and/or Music.
London Allowance £207.
Assistance may be provided with removal expenses.
Application forms, and further details, obtainable from the Headmistress at the School, to be returned to her as soon as possible.

KIRKLEES
METROPOLITAN COUNCIL
[illegible] SECONDARY SCHOOL
[illegible] Road, [illegible]
Huddersfield HD4 [illegible]
Required for January 1978 TEACHER (Scale 1) to teach in the ENGLISH and [illegible]. Department in this recently built Comprehensive School
Apply by letter to the Head Teacher at the school quoting two referees for reference.

LIVERPOOL
LIVERPOOL COLLEGIATE BOYS COMPREHENSIVE SCHOOL
Shaw Street,
Liverpool, L6 1HT
Required for January ASSISTANT for ENGLISH with some GEOGRAPHY. Scale 1.
Forms obtainable from (S.A.E.) and returnable to the Headmaster. Quote reference [illegible]
Closing date 21st November.

LONDON, S.E.2
ST. PAUL'S [illegible] SECONDARY MIXED SCHOOL
(510 roll)
Wickham Lane, London SE2 0XX
Tel. [illegible]
Headmaster: Mr A. L. Seadon
Required for January, 1978: An ENGLISH TEACHER (Scale 1) capable of G.C.E. "O" level and C.S.E. examination work.
Opportunity for enthusiastic teacher to continue established high standards in this department.
The school is well disciplined with an increasingly academic intake, and is situated in a pleasant woodland area on the borders of London and Kent.
Application forms should be obtained as soon as possible from the school.

NEWHAM
(London Borough of)
PLASHET SCHOOL
Plashet Grove, London E6 1DG
Roll 1,350 girls
Headmistress: Miss E. Crutenden, B.A.
Required for January, 1978:—
(1) Well qualified TEACHER of ENGLISH, able to share the work of the department, including C.S.E. and "O" level Classes. Scale 1.
(2) Well qualified TEACHER of ENGLISH who is also willing to teach some Drama Classes. Scale 1.
Burnham Scales plus London Allowance £402.
Further details and application forms may be obtained from the Head Teacher (telephone 01-471 2418), and should be returned by November 18th, 1977.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
WYMONDHAM COLLEGE
(Co-educational boarding school of 700 boarders and 1,000 day pupils)
Required for January, 1978:
Scale 1. ENGLISH throughout the school to "O" and "A" level.
There is limited free accommodation for married applicants and free residential accommodation for unmarried applicants in return for residential duties.
Apply to Mr. N. Wolsey, B.Sc., Wymondham College, Wymondham, Norfolk, stating the names of two referees.

NORTHAMPTONSHIRE
COUNTY COUNCIL
SAMUEL LLOYD SCHOOL
Tollords Lane, Corby, Northants NN17 1RZ
Required for January, 1978, TEACHER of ENGLISH with strong interest in Drama. Possibility of Scale 2 for well qualified and experienced teacher but an enthusiastic beginner welcomed.
Application forms and further details from Headmistress (stamped addressed envelope).

OXFORDSHIRE
COUNTY COUNCIL
[illegible]

REDBRIDGE
(London Borough of)
WANSTEAD HIGH SCHOOL
Redbridge Lane West
[illegible]

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
[illegible]

SEFTON
(Metropolitan Borough of)
EDUCATION COMMITTEE
LITHERLAND HIGH SCHOOL
[illegible]

SEFTON
(Metropolitan Borough of)
[illegible]

SHEFFIELD
EDUCATION
[illegible]

SHEFFIELD
EDUCATION
[illegible]

SHROPSHIRE
EDUCATION COMMITTEE
PRIORY SCHOOL
[illegible]

SUFFOLK
COUNTY COUNCIL
[illegible] HIGH SCHOOL
[illegible]

SUFFOLK
COUNTY COUNCIL
[illegible]

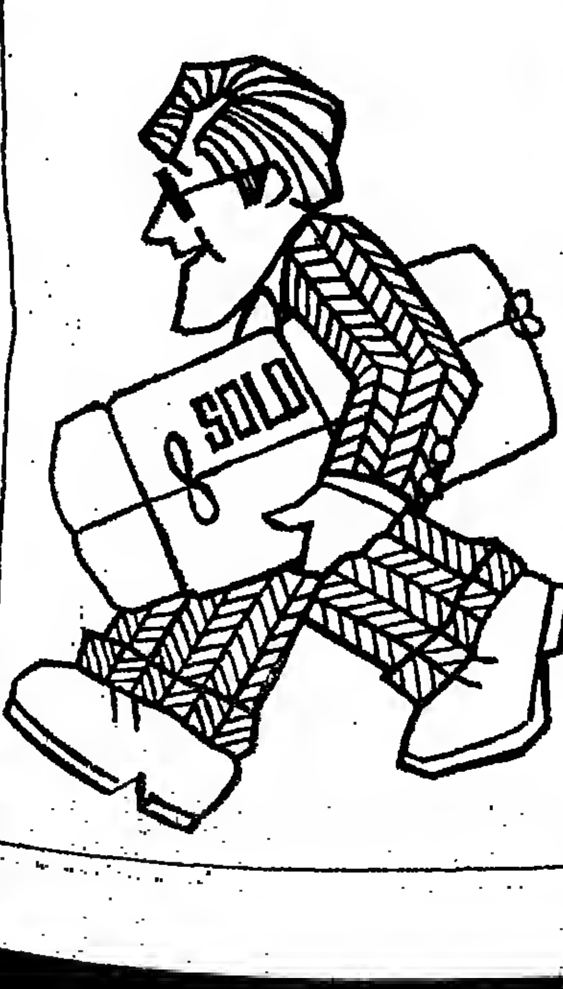
TRAFFORD
(Metropolitan Borough of)
[illegible]

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
[illegible]

FOR SALE AND WANTED

If you have something to sell or something you want to buy, your fellow readers of the TES might be the right people to talk to. There are about 600,000 of them and an advertisement could cost as little as £2.28.

If you are interested please ring Mrs Annice Lightfoot, The Times Educational Supplement, Gray's Inn Road, London WC1X 8EZ. Telephone: 01-837 1234



SECONDARY
English
continued

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and bordered by Epping Forest. London addition to salary payable.
Required for January 1978
[illegible] HIGH SCHOOL
[illegible] Park, London E4 [illegible]
Head Teacher: Mr. R. S. G. [illegible]
ENGLISH TEACHER required for this mixed comprehensive High School (800 on roll, 11 to 14 years) to teach throughout this well organised Department.
Closing date 25th November, 1977.
Application forms obtainable on receipt of stamped addressed envelope from the Chief Education Officer, London Borough of Waltham Forest, Municipal Offices, High Road, Leyton, London E10 5QJ.

WARWICKSHIRE
HILTON HIGH SCHOOL
Lawford Lane, Bilton, Rugby
(550 on roll)
Required January, TEACHER for ENGLISH to C.S.E. and "O" level. Interest in Library an advantage. Scale 1.
Apply to the Head at the School (S.A.E., please).

WARWICKSHIRE
STUDLEY HIGH SCHOOL
Crooks Lane, Studley
(497 on roll—non-selective mixed)
Required January, TEACHER of ENGLISH, Scale 1. College leavers considered.
Application form and further details from the Head at the School (S.A.E., please).

Geography

Heads of Department

SHEFFIELD
EDUCATION
[illegible] SCHOOL
Thornbridge Avenue, Sheffield S12 3AR
(11 to 18 Secondary
Required for January or Easter 1978
HEAD of GEOGRAPHY Department Scale 3.
Application forms are available from the Head Teacher at the School to whom completed forms should be returned within 14 days of the appearance of this advertisement.

WILTSHIRE
CASTLEDOWN SCHOOL
Tidworth, Ludgershall
(New comprehensive school opened September, 1977) Group 10, 11-16 roll.
For April, 1978: GEOGRAPHY, HEAD of DEPARTMENT.
Applications are invited for the HEAD of GEOGRAPHY (Scale 3), from experienced teachers. The teacher appointed will be responsible for the work of the Department and for organising courses suitable for the developing comprehensive school.
Further details and forms of application will be sent to applicants who enclose a stamped addressed envelope. Please write as soon as possible to Mr. N. F. Munroe, Headmaster, Castledown School, Ludgershall, Nr. Andover, Hants SP11 9RH.

Other Posts on Scale 2 and above

CAMBRIDGESHIRE
CAMBRIDGE AREA
ELY FEDERATION OF VILLAGE COLLEGES
CITY OF ELY COLLEGE
ASSISTANT TEACHER OF GEOGRAPHY (Scale 2)
Required for January for two terms initially, an experienced GEOGRAPHY TEACHER to teach in "O" and "A" level (Scale 2 for suitable candidate) who can take responsibility for the subjects in Years 3 to 5.
Application forms are available from The Principal, City of Ely College, Downham Road, Ely, Cambridgeshire CB6 2SH. Telephone: Ely 3661.

Scale 1 Posts

CAMBRIDGESHIRE
CAMBRIDGE AREA
ELY FEDERATION OF VILLAGE COLLEGES
SOHAM VILLAGE COLLEGE
Required for January for two terms initially, a TEACHER of GEOGRAPHY (Scale 1) to teach to "O" level and C.S.E. Some assistance with Social Studies will be welcome. The Village College is a mixed 11-16 Comprehensive school with a roll of 950 children.
Apply by letter with full curriculum vitae and details of two referees to the Warden, Soham Village College, Soham, Ely, Cambs. CB7 5AA. (Tel.: Ely 720559.) Unfurnished accommodation may be obtainable at a reasonable rental.

CHESTERTON SCHOOL
Gilbert Road, Cambridge CB4 3NY
Required for January, for two terms initially, in this 11-16 Mixed Comprehensive School (Roll 1,150) a TEACHER of GEOGRAPHY (Scale 1). There are well established C.S.E. and G.C.E. "O" level courses.
Apply by letter to the Headmaster giving full curriculum vitae and the names and addresses of two referees. Further particulars are available (S.A.E., please).

CROYDON
(London Borough of)
NORBURY MANOR HIGH SCHOOL FOR GIRLS
Kensington Avenue, Thornton Heath
Surrey CR4 8BT
Telephone: 01-679 0062/4
Tenable: 1st January, 1978
DAILY SUPPLY TEACHER required from the beginning of the Spring Term 1978 for Geography in this Comprehensive School for 860 girls aged 11 to 14 years.
Salary Burnham Scale 1 with London area allowance.
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

EAST SUSSEX
HAILSHAM SCHOOL
Battle Road, Hailsham, East Sussex BN27 1DT
(11-18 mixed 1,400)
Required from January, 1978, for one term only GEOGRAPHY TEACHER (Scale 1) to teach at all levels in the school. Possibility of permanent appointment at a later date.
Application forms and further details from the Headmaster (S.A.E. please).

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
THE [illegible] SCHOOL
[illegible]
[illegible] comprehensive school for [illegible]
Well qualified TEACHER of GEOGRAPHY to teach the subject throughout the school, including C.S.E. courses. Temporary or permanent post available.
[illegible] SCHOOL
[illegible] Lane, Cranham,
Upminster [illegible]
(11-18 Comprehensive, situated on one site)
Well qualified TEACHER of GEOGRAPHY to assist with teaching of the subject throughout the school. Excellent facilities. Ability to teach Geology would be added advantage.
There is a scheme for removal expenses.
Letters of application to Head Teacher giving full curriculum vitae and quoting two referees.

HILLINGDON
(London Borough of)
BISHOPSHALT SCHOOL
Royal Lane, Hillingdon, Uxbridge UB8 3RF
(Number on roll 957—165 in Sixth Form)
Headmaster: L. Rattray, B.A., Ph.D.
Required for January, 1978, or as soon as possible, MASTER/MISTRESS to teach GEOGRAPHY (temporary or permanent) at this former Grammar School which received its first all-ability intake in September, 1977.
Large numbers of pupils take the "O" and new "A" level London examinations in this subject and a teacher is required who can take a full share in the teaching of Geography to Advanced Level. An interest in fieldwork is essential. It is hoped to appoint someone who will contribute fully to the School's extra-curricular activities.
Apply in writing to the Headmaster, giving brief career details and the names of two referees.
London allowance payable.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SWANLEY SCHOOL
Swanley, Kent BR8 7TE
Established large comprehensive school with a full range intake, mixed, 11-18, 200 in Sixth Form. Required in January (temporary for two terms in the first instance) TEACHER of GEOGRAPHY, which is taught within the Humanities faculty. Ability to share in A-level work, including if possible Geology, would be an advantage.

TONBRIDGE MALLING DIVISION

HOLMESDALE SCHOOL
Malling Road, Snodland, Kent ME6 5HS
(Roll 750)
Required for January or Easter, 1978:—
GEOGRAPHY TEACHER (Scale 1) in this co-educational High School of 750 pupils, aged 11 to 16 years.
The teacher appointed will be required to teach throughout the age and ability range to C.S.E. and G.C.E. "O" level. Applicants should also be prepared to play a full part in the corporate life of the school.
Applications from newly qualified teachers considered.
Application forms obtainable from the Headmaster at the school, to be returned, together with the names of two referees, as soon as possible. Please enclose S.A.E.

MERTON
(London Borough of)
[illegible]
[illegible] HIGH SCHOOL
Southey Road, Wimbledon,
SW19 1NU
Headmaster: Mr. C. W. P. Bound, M.A.
(Age Range 13-18 years)
Required in January, 1978, a TEACHER of GEOGRAPHY, Scale 1, to work within the Social Studies Department.
London Allowance £402. Legal expenses up to £500 and assistance towards removal expenses will all be considered where appropriate.
Application forms available from the Headmaster, on receipt of a stamped addressed envelope, to whom the forms should be returned by 22nd November, 1977.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
SWINTON COMPREHENSIVE SCHOOL
(11-18 mixed. Over 1,600 on roll. 160 in 6th form)
Required for January, 1978:
ASSISTANT TEACHER, Scale 1, GRADUATE TEACHER for GEOGRAPHY initially to C.S.E. level but with opportunities up to "A" level. Ability to offer Geology up to "A" level an advantage.
Closing date, 29th November, 1977.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 2121, Ext. 3367.
R. W. Ellis, Director of Personnel Resources.

SEFTON
(Metropolitan Borough of)
EDUCATION COMMITTEE
LITHERLAND HIGH SCHOOL
Sterrix Lane, Liverpool L21 0DS
Required for January 1978
TEACHER of GEOGRAPHY, Scale 1
Application forms and further details are available on receipt of a S.A.E. from the Headmaster of the school.
Closing date for the receipt of application forms: November 23, 1977.

SHROPSHIRE
EDUCATION COMMITTEE
THE WAKEMAN SCHOOL
(Mixed Grammar: 625 pupils)
Abbey Foregate,
Shrewsbury, SY2 6AA
Required January, 1978, a TEACHER of GEOGRAPHY.
Ability to teach up to "A" level essential.
Apply, letter only, to the Headmaster, naming two referees.
Relationship to members/officers of the Council must be disclosed.

WOLVERHAMPTON
BOROUGH COUNCIL
EDUCATION COMMITTEE
Required for January, 1978:—
PENDEFORD HIGH SCHOOL
GEOGRAPHY, Scale 1. Trained GRADUATE to teach a wide range of courses including the Schools Council Geography "O" level project. Please state subsidiary subjects offered.
The School is a well-established 11 to 18 mixed comprehensive situated on an excellent site on the northern boundary of the borough.
Application forms available from the Director of Education, Education Offices, St. John's Square, Wolverhampton WV2 4DS, to whom they should be returned within 10 days of this advertisement (S.A.E., please).
Further details available from the Headmaster (Telephone: Wolverhampton 782037).

History

Heads of Department

BRENT
London Borough of
[illegible] HIGH SCHOOL
[illegible]
Carlton Avenue East, Wembley HA9 8NT
(Roll 1,450 expanding to full seven-form entry 11-18, approximately 200 in well established Sixth Form. Excellent modern facilities in all subjects.)
Required from January or as soon as possible thereafter:—
HEAD of HISTORY DEPARTMENT (Scale 4). Forward looking active Department with good facilities and equipment. Well established C.S.E., "O" and "A" courses, "British Government and Political System" and "Economics" are also taught to "A" level. Interest in Sixth Form General Studies an advantage.
London Allowance of £402 per annum is payable and there is a scheme for assistance with removal expenses including legal fees, etc., travelling and lodging allowances. Candidates should apply by letter to the Head of the school within seven days giving age, present post, qualifications, experience and references, enclosing S.A.E. for reply.

ESSEX
HYLANDS SCHOOL
(Roll 1,020)
Exmoor Close, Chelmsford, CM1 3OJ
Tel.: Chelmsford 66766
HEAD OF HISTORY
Group 11 Co-educational Comprehensive School for pupils aged 11-18. Courses to C.S.E., "O" and "A" level. Extensive new buildings on one site.
Scale 3 required for Easter or September 1978, to be responsible for the organisation of the syllabus and teaching of the subject across the whole ability range up to University Scholarship level of this recently established and growing Comprehensive School. A preparedness to take an energetic part in the life of a growing Comprehensive School is important.
Application forms and further details available from the Headmaster, on receipt of a stamped addressed envelope.

Other Posts on Scale 2 and above

CAMBRIDGESHIRE
CAMBRIDGE AREA
ELY FEDERATION OF VILLAGE COLLEGES
WITCHFORD VILLAGE COLLEGE
Required from January, if possible, a HISTORY TEACHER (Scale 2) to take charge of the subject throughout the school to C.S.E. and "O" Level. Accommodation may be available. Previous applicants need not apply. Witchford Village College is an 11-16 comprehensive school (Roll 600) 3 miles south west of Ely.
Applications by letter, together with curriculum vitae and details of two referees to Warden, Witchford Village College, Manor Road, Witchford, Ely, Cambs.

CROYDON
TRINITY SCHOOL
Required in January, 1978, TEACHER of HISTORY. See Independent Schools.

SUTTON
(London Borough of)
CARSHALTON HIGH SCHOOL FOR GIRLS
West Street, Carshalton, Surrey
Required for January:—
A well-qualified TEACHER for HISTORY throughout the School to CSE and GCE "O" and "A" level standard.
A Scale 2 post is available for a suitably experienced candidate but first-post applicants will be considered.
Apply by letter to the Headmistress, Mrs. M. P. Charles, B.Sc., enclosing curriculum vitae and the names and addresses of two referees.

Scale 1 Posts

DERBYSHIRE
COUNTY COUNCIL
ALLENTON/SHELTON SCHOOL
Jubilee Road, Shelton Lock, Derby
Mixed Comprehensive:
Number on Roll 1,600
(60 in Sixth Form)
Required for January, 1978, for two terms, Assistant TEACHER of HISTORY (Scale 1).
Application forms from Headmaster (S.A.E. please).

EALING
(London Borough)
EDUCATION SERVICE
ELLEN WILKINSON HIGH SCHOOL
Queens Drive, London W3 0HP
Required for January, 1978, or as soon as possible, an enthusiastic and responsible TEACHER is sought possibly a first appointment for the teaching of HISTORY throughout the school and Junior Mathematics. The school has a strong academic tradition with well developed "O" and "A" level courses.
This is an additional post due to expansion of the Department. Please state any other teaching subjects or special interests, e.g. Drama.
London Weighting £402.
In appropriate cases, subject to conditions, assistance may be granted for legal fees, house purchase, removal expenses, lodging subsistence and travel expenses whilst looking for accommodation.
Application forms from the Headmistress at the school, enclosing names and addresses of two referees and recent testimonials, to be returned as soon as possible (S.A.E.).

ESSEX
HYLANDS SCHOOL
(Roll 1,020)
Exmoor Close, Chelmsford, CM1 3OJ
Telephone: Chelmsford 66766
HISTORY
Group 11 co-educational Comprehensive School for pupils aged 11 to 18. Courses to C.S.E., "O" and "A" level. Extensive new buildings on one site.
Required as soon as possible. This is an opportunity for an enthusiastic and lively person to become fully involved in and influence the development of a growing department. A new library, specialist rooms, lecture theatre and large resource area are available.
Application forms and further details available from the Headmaster on receipt of stamped addressed envelope.

HARROW
EDUCATION COMMITTEE
[illegible] HIGH SCHOOL
[illegible]
[illegible]
Required from January or as soon as possible after, a Scale 1 HISTORY TEACHER to join a progressive department. G.C.E., C.S.E. and C.S.E. work available. Examination classes this year studying Contemporary History.
Application forms from and to be returned to the Head of the School by 21st November 1977 (Please enclose stamped addressed envelope).

HEREFORD AND WORCESTER
COUNTY COUNCIL
EDUCATION DEPARTMENT
BRIDLEY MOOR HIGH SCHOOL
Bridley Moor Road, Redditch, Worcs. B97 6HT
Required for January, 1978, temporary TEACHER of HISTORY for one term (Scale 1, 2 depending on qualifications and experience) in this mixed 13-18 Comprehensive School of some 800 students with rapidly growing sixth form. The teaching will be at all levels from the third year middle and upper band to lower sixth "A" level work. There is also a small fifth year group taking "Design for Living" (Social Education Mode III).
Application forms and further details available from the Headmaster upon receipt of a S.A.E. foolscap.

KIRKLEES
METROPOLITAN COUNCIL
MOOR END SECONDARY SCHOOL
Dryclough Road, Crosland Moor
Huddersfield HD4 5JA
Required for January 1978, TEACHER, Scale 1, for HISTORY and CONSOLIDATE to C.S.E. and G.C.E. "O" level standards in this recently built comprehensive school.
Apply by letter to the Head Teacher of the school quoting two persons for reference.

LINCOLNSHIRE
Required for January:—
HISTORY/ENGLISH TEACHER for vacancy in Year One Integrated Studies Team. Ability to undertake Local Studies and English with some older pupils an advantage. Modern School Ages 11-16. Pleasant east coast town and port south of Skegness.
Scale 1 plus £201 E.P.A.
Apply by letter to Headmaster as soon as possible enclosing curriculum vitae and names of two referees, Kirkwood Boys' School, Mill Road, Boston, Lincolnshire.

LIVERPOOL
LIVERPOOL COLLEGIATE BOYS COMPREHENSIVE SCHOOL
Shaw Street,
Liverpool, L6 1HT
Required for January ASSISTANT for HISTORY, Scale 1/2. Graduate to share work of well established courses to C.S.E., "O" and "A" level. Scale 2 available for a suitably qualified candidate.
Forms obtainable from (S.A.E.) and returnable to the Headmaster. Quote reference [illegible]
Closing date 21st November.

LONDON
LATYMER UPPER SCHOOL
Hammersmith, London W6 9LR
(H.M.C. Direct Grant, going independent, 1,095 boys)
Required in January, 1978, a GRADUATE to teach HISTORY up to G.C.E. "A" level. Salary Burnham Scale plus London Allowance on a scale appropriate to experience.
Applications, together with full curriculum vitae and the names of two referees, should be sent as soon as possible to the Headmaster, Latymer Upper School, King Street, Hammersmith W6 9LR.

MANSFIELD
QUEEN ELIZABETH'S SCHOOL FOR GIRLS
Woodhouse Road, Mansfield
Upper Comprehensive School
(704 girls 13 to 18)
Required in January, 1978, a GRADUATE to assist in the teaching of HISTORY throughout the school which was a grammar school before 1976. The successful candidate will teach at all levels of ability and to C.S.E., "O" and "A" level. A Scale 2 post is available for a suitably qualified and experienced candidate. Offers of temporary help will be considered.
Applications (no forms) with copies of any testimonials and the names of two professional referees, should be sent to the Headmistress at the school as soon as possible.

NEWCASTLE Upon Tyne
(City of)
EDUCATION COMMITTEE
WALBOTTLE HIGH SCHOOL
TEACHER of HISTORY (Scale 1)
Required for January, or as soon as possible thereafter, a well qualified TEACHER for appointment to a scale 1 post for HISTORY at this county co-educational Comprehensive High School.
Application forms and further particulars, obtainable from the Head Teacher, Walbottle High School, Walbottle, Newcastle upon Tyne, NE15 9TP, to be returned by 30th November, 1977.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified TEACHERS for the following post:—
EASTWOOD COMPREHENSIVE SCHOOL
Mansfield Road, Eastwood
Nottingham NG16 3EA
Headmaster: H. H. Grooms, B.A.
Mixed, 1,300 (11 to 18)
For January TEACHER (Scale 1) of HISTORY throughout the school. Examination work available.
Applications (no forms) to the Headmaster, with names of two referees, as soon as possible.

SHROPSHIRE
EDUCATION COMMITTEE
PRIORY SCHOOL
Shrewsbury SY1 1RX
(Grammar, 560 boys)
See ENGLISH/HISTORY post advertised under English Scale 1.
Apply direct to Headmaster.

SURREY
GUILDFORD C. OF E. SCHOOL
Larch Avenue, Guildford
(Tel.: 37373)
HISTORIAN/SOCIOLOGIST to teach "O" History and/or "A" Sociology in this newly formed comprehensive school.
Applications direct to the Headmaster.

WARWICKSHIRE
STUDLEY HIGH SCHOOL
Crooks Lane, Studley
(497 on Roll—non-selective mixed)
Required January TEACHER of HISTORY, Scale 1. College leavers considered.
Application form and further details from the Head at the School (S.A.E., please).

SECONDARY
History
continued

WEST SUSSEX
WESTERN AREA
CHICHESTER HIGH SCHOOL FOR BOYS
Kingsham Road, Chichester
11 to 18 Comprehensive. 1,200 boys, 175 in Sixth Form.
Required January, HISTORIAN to teach up to Fifth Form level. Permanent appointment or temporary for two terms.
Applications with curriculum vitae and names of two referees to Head of School as soon as possible.
Details of school will be sent with acknowledgement of application.

Humanities

Scale 1 Posts

BUCKINGHAMSHIRE
WYCOMBE DIVISION
GREAT MARLOW SCHOOL
Bobmore Lane, Marlow
Headmaster: M. B. Pollott, B.Sc.
(750 boys and girls)
Required for January, 1978, TEACHER of HISTORY with GEOGRAPHY to C.S.E. and G.C.E. "O" level and HUMANITIES in the second year.
This is a 12 to 16 secondary modern school situated in a pleasant Thames-side town and serves the surrounding villages.
Removal expenses up to £150 and housing allowance pending removal are payable in approved cases.
Please apply by letter to the Headmaster as soon as possible giving the names and addresses of two referees and enclosing a stamped addressed envelope.

OXFORDSHIRE
COUNTY COUNCIL
LORD WILLIAMS'S (U.) SCHOOL
Oxford Road, Thame Oxon
Required at Lower School East (11 to 14) from January 1, 1978, TEACHER of HUMANITIES (History, Geography/Religious Education) in Years 1 and 2 and History and Geography separately in Year 3.
Would join efficient team of lively teachers who each contribute their expertise to the whole course.
Lord Williams's School is a mixed comprehensive school in fine country, 13 miles from Oxford.
Applications to the Principal, with curriculum vitae and quoting two referees.

Mathematics

Heads of Department

HARROW
EDUCATION COMMITTEE
PARK HIGH SCHOOL
Thistlecroft Gardens
Stanmore, Middlesex
Telephone: 01-952 [illegible]
HEAD of MATHEMATICS DEPARTMENT (Scale 4) required for 1st April 1978 or before, if possible, by this eight-form entry co-educational Comprehensive High School (12 to 16 years) situated in a pleasant residential area. The successful candidate will be an experienced teacher capable of leading an enthusiastic department in pursuance of high standards across a range of Mathematics subjects.
Application forms from (and to be returned to) the Head of the School by 26th November. Please enclose stamped addressed envelope.

HERTFORDSHIRE
WILLIAM PENN SCHOOL
Shepherd's Lane, Rickmansworth
Roll: 700; 11 to 18 mixed all ability
Required April, HEAD of MATHEMATICS, Scale 4 plus London fringe allowance £150.
The Department is situated in a suite of well equipped rooms. The subject is taught in banded classes in years 1-3 and setting operates in the fourth and fifth years. All pupils sit either C.S.E. or G.C.E. levels. 30 pupils are at present studying Mathematics with Applied Mathematics or Statistics at "A" level. London fringe allowance of £150. Help with housing available.
Apply to Headmaster giving curriculum vitae and names, addresses and telephone numbers of two referees.

LONDON, S.E.12
COLFE'S SCHOOL
Founded 1652
Trustees: Worshipful Company of Leathersellers
Independent
640 Boys
HEAD of MATHEMATICS required for September, 1978, or earlier if possible. Scale 4 plus London Allowance. Colfe's additional allowance contemplated. Strong academic tradition. 200 in sixth form.
Department responsibility includes Oxbridge teaching, C.S., 80 "A" Level, "O" Level, Level Maths, Studies and Statistics. Computer Willingness to help with extracurricular activities is recommended.

CITY OF SALFORD
EDUCATION DEPARTMENT
IRLAM HIGH SCHOOL
Macdonald Road, Irlam, Manchester
Tel. No.: 061-775 0696
(1,550 boys and girls, 12-16 years)
Required from 1st May, 1978: HEAD OF MATHEMATICS FACULTY (Scale 4)
Teacher required to lead this large Faculty, to teach across the full age and ability range, but mainly in the Upper School, to C.S.E. and G.C.E. "O" level. This vacancy has arisen due to the forthcoming retirement of the present holder of the post, whose resignation takes effect from December 31st, and it is hoped to make an appointment as soon as possible after that date.
This is a purpose built comprehensive school with excellent facilities.
Please send S.A.E. for an application form and further particulars to the Headmaster at the above school, to whom they should be returned as soon as possible.

SALOP
COUNTY COUNCIL
WILLIAM BRUNETH SCHOOL
Much Wenlock, Salop
(Scale 4) for April 1st, 1978: HEAD of MATHEMATICS
This important post in an established rural comprehensive school (mixed, 11-18) requires, of the successful applicant, an appreciation of educational goals, competent sympathetic leadership and [illegible].
Forms and details (S.A.E.) from the Headmaster.

Other Posts on Scale 2 and above

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
CALLINGTON SCHOOL
Launceston Road, Callington, PL17 7DR
Comprehensive, 11 to 18 mixed (1,000 pupils)
Headmaster: N. Horton, B.A.
MATHEMATICS—Scale 2
Required for January, 1978, or as soon as possible, experienced TEACHER to teach MATHEMATICS to "A" level. "O" level and C.S.E.
Please write direct to Headmaster for further details and application forms (enclosing S.A.E.), to whom they should be returned within a fortnight of appearance of this advertisement.
Closing date: 25th November, 1977.

EAST SUSSEX
COUNTY COUNCIL
ROBERTSBRIDGE SCHOOL
Knelle Road, Robertsbridge
(11 to 16 mixed Comprehensive; Number on roll 510)
Headmaster: Mr. M. Jones, B.A.
Required January 1978: MATHEMATICS TEACHER able to take the subject throughout school to C.S.E. and "O" level. S.M.P. courses established. Scale 2 post available for suitable candidate.
Further details and application forms from the Headmaster to whom forms should be returned within 14 days from the date of this advertisement.

ESSEX
WEST HATCH HIGH SCHOOL
(Roll 1,562)
High Road, Chigwell
Telephone: 01-501 [illegible]
MATHEMATICS
Scale 2 or 3. A GRADUATE MATHEMATICIAN required for January or Easter, 1978, to teach in a large and flourishing department in this school which is in the process of changing from selective to comprehensive. The teacher will have the opportunity to teach at all levels of age and ability, both to contribute to the traditional mathematics and preferably to assist in the "modern" mathematics in the middle school.
The department successfully prepares students for "A" levels in Pure, Applied and Combined Mathematics and Computer Studies in addition to a range of "O" levels and C.S.E.s, and the successful candidate would be expected to share in some of this work at the upper end of the school.
A Scale 3 post would be available for a well qualified and appropriately experienced candidate. London fringe allowance payable.
Please send letter of application to the Headmaster.

HARROW
EDUCATION COMMITTEE
HOOKS HEATH HIGH SCHOOL
Eastcote Lane, South Harrow, Middlesex
01-422 4678
Required from January or as soon as possible after, a Scale 2 TEACHER for traditional and S.M.P. MATHEMATICS up to and including G.C.E. and C.S.E. examination work.
Application forms from and to be returned to the Head of the school by 21st November, 1977. (Please enclose S.A.E.)

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
THE CHAFFORD SCHOOL
Lambs Lane, Rainham, Essex
(Roll 1,018; Co-educational)
11-18 Comprehensive situated on the edge of the Green Belt midway between London and Southend.
Required January, 1978, or as soon as possible thereafter, TEACHER to be in charge of COMPUTER STUDIES within the Mathematics Department. Some teaching of S.M.P. Maths required. Well equipped department with excellent facilities. Scale 2/3 post available for suitable applicant.
There is a scheme for removal expenses.
Letters of application to Head Teacher giving full curriculum vitae and quoting two referees.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department
The Civic Centre, Lampton Road, Hounslow, TW3 4DN
LONGFORD SCHOOL
Tachbrook Road, Feltham TW14 9PE
Mr G. C. E. Whiddon
Required January, 1978:—Well qualified TEACHER of MATHEMATICS offering Statistics, Applied Mathematics.
Scale 2 post is available for a well-qualified and experienced teacher.
The department consists of 10 full-time staff and provides courses at C.S.E. and G.C.E. "O" and "A" levels.
The successful applicant would be expected to teach pupils in all ages and abilities in this eight-form entry coeducational comprehensive school.
London allowance £267 payable.
Closing date: Friday, 25 November 1977.
The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.
Letters of application in the first instance to the Head Teacher at the school, giving details of qualifications and names of two referees (S.A.E. please).
P. J. Lee, Director of Education.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
ASHFORD DIVISION
DUNCAN BOWEN HIGH SCHOOL
(Boys and Girls)
Roll: 1,250
Promotion leaves vacancy for SECOND in command (Scale 3) of the MATHEMATICS DEPARTMENT.
Further particulars and forms from the Headmaster, Duncan Bowen School, Stanhope Road, Ashford, Kent.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SWALE DIVISION
THE SHEPPEY SCHOOL
(Purpose-built upper comprehensive school; mixed; 13 to 19; number on roll 1,800 plus)
Specialist TEACHER required for MATHEMATICS (Scale 2); Assistant Team Leader.
Letters of application, together with a curriculum vitae and names and addresses of two referees direct to the Headmaster, The Sheppey School, Minster Road, Minster, Sheppey, Kent, as soon as possible, please.

LONDON, N.W.6
ST. AUGUSTINE'S SCHOOL
Wakefield Road, NW6 [illegible]
Telephone 01-624 [illegible]
This new Church of England Comprehensive school opened in September 1975 [illegible] boys and girls.
Required for January 1978 TEACHER for COMPUTER STUDIES and MATHEMATICS. Computer Studies is taught as an examination subject in fourth and fifth year. Individualised learning schemes in Mathematics lead to C.S.E. Modes I and III and "O" level examinations.
Scale 2 Allowance is available for a suitably experienced teacher.
Application forms and further information may be obtained from the Headmaster.

WILTSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
WALCOT SECONDARY SCHOOL
Sadler Walk, Swindon, Wiltshire
Headmaster: A. R. Bell, B.A.
Required from January or as soon as possible thereafter: TEACHER (Scale 2) for MATHEMATICS in this Comprehensive High School (pupils 11 to 14 years).
Letter of application to the Headmaster.

Scale 1 Posts

AVON COUNTY
MERRYWOOD BOYS' SCHOOL
Daventry Road, Knowle, Bristol BS4 1QD
Required for January 1978 MATHEMATICIAN to teach across the whole age and ability range.
Application including the names of two referees by letter to the Headmaster at the school immediately. Preference will be given to applicants from within Avon.

BARKING
(London Borough of)
MAYESBROOK COMPREHENSIVE SCHOOL
Cannington Road, Dagenham
(Roll 1,000)
Required for January, 1978:—MATHEMATICS—to teach, initially, to C.S.E. and "O" level. Scale 1. London Addition £267 per annum. Social Priority Schools Allowance.
Reimbursement of removal expenses in approved cases.
Application form available (S.A.E.) from the Head Teacher, returnable as soon as possible.

BERKSHIRE
ST. CRISPINS SCHOOL
London Road, Wokingham
Required for January, 1978, to teach MATHEMATICS up to "A" level. The school, roll 870, is in its fourth year of change to a comprehensive intake.
Lodging allowance and removal expenses schemes in operation.
Forms and further details from the Headmaster (S.A.E.), quoting reference WHA1007.

BEXLEY
(London Borough)
HILL VIEW SCHOOL
(Roll 440, rising to 600)
Hill View Drive, Welling, Kent
(Tel. No.: 01-[illegible])
Required for January or April, 1978:
Scale 3—SECOND IN MATHEMATICS DEPARTMENT.
Scale 1—ASSISTANT TEACHER in MATHEMATICS DEPARTMENT.
This subject is taught to C.S.E. and G.C.E. level.
L.A.A. £267. Assistance with removal expenses, legal fees and disturbance allowance can be considered.
Further details from school. S.A.E. required.

BRADFORD (City of)
METROPOLITAN COUNCIL
BELLE VUE (GIRLS') SCHOOL
(13 to 18 Upper)
Required for January, 1978, a TEACHER (graduate preferred) of MATHEMATICS. C.S.E., "O" and "A" level work available to suitable candidate.
Scale 1.
Application forms (S.T.A.P.1) may be obtained from the Staffing and Training Unit, Directorate of Educational Services, Fourth Floor, Provincial House, Tyrrel Street, Bradford BD1 1NP, and should be returned to the Head Teacher, Belle Vue (Girls') School, Thorn Lane, Haworth Road, Heaton, Bradford 9, by November 23rd, 1977.
Reference ET 43077 TES

BRENT
(London Borough of)
AYLESTONE HIGH (MIXED) SCHOOL
Aylestone Avenue, NW6 7AD
(Roll 1,500, 11 to 18, 230 in Sixth Form)
Multi-racial Comprehensive Social Priority School
Headmaster: Brian Farmiloe, B.A.
Required from January or earlier if possible:—
TEACHER for MATHEMATICS (Scale 1).
London allowance of £402 per annum is payable and there is a scheme for assistance with removal expenses including legal fees, etc., travelling and lodging allowances.
Candidates should apply by letter to the Head of the school within seven days giving age, present post, qualifications, experience and referees, enclosing S.A.E. for reply.

BRENT
(London Borough of)
KINGSBURY AND KILBURN HIGH (MIXED) SCHOOL
Salusbury Road NW6 6RP
(Roll 860, 11 to 18; Comprehensive Social Priority School)
Headmaster: M. Brilliant, B.Sc. (Econ.)
Required from January or as soon as possible thereafter:
TEACHER for MATHEMATICS (Scale 1), to take classes throughout the school. An interest in teaching younger age groups and in the development of new approaches in the subject an advantage. Enquiries and/or informal visits prior to application welcomed.
London Allowance of £402 per annum is payable and there is a scheme for assistance with removal expenses, including legal fees, travelling and lodging allowances, etc.
Candidates should apply by letter to the Head of the school within seven days giving age, present post, qualifications, experience and referees, enclosing S.A.E. for reply.

BRISTOL
ST. BEDE'S R.C. COMPREHENSIVE SCHOOL
Lawrence Weston, Bristol.
BS11 0SU
11-18 (800 pupils—Mixed)
Required for January, 1978, TEACHER of MATHEMATICS up to "O" C.S.E. level with the ability to teach some Religious Education. Temporary appointment for two terms initially.
Apply by letter to the Headmaster, giving the names of two referees.

BURY
(Metropolitan Borough of)
BURY CHURCH C.E. SCHOOL
Haslam Brow, Bury
(Roll 800)
Required for 1st January 1978: TEACHER (Scale 1) for MATHEMATICS.
Application forms and further details obtainable from and returnable to the Head Teacher of the school by 25th November 1977.

CAMBRIDGESHIRE
AREA II AND A
ORTON LONGUEVILLE SCHOOL
Peterborough, PE2 [illegible]
Telephone: Peterborough 52[illegible]
Mixed Comprehensive Group 12
Required for January 1978 or as soon as possible thereafter MATHEMATICS TEACHER (Scale 1) to teach in the full age and ability range of pupils in an active and well equipped department.
There is a possibility of assistance being given with housing in approved cases.
Further details and application forms are available from the Head Teacher, Mr. A. H. Taylor, B.A., at the above address and should be returned by 25th November, 1977.

CORNWALL
EDUCATION COMMITTEE
SIR JAMES SMITH'S SCHOOL
Park Lane, Camelford, PL32 9UJ
Comprehensive, 11 to 18 mixed, 743 pupils.
Headmaster: D. L. L. Haynes, M.A.
Required for January 1978 MATHEMATICS TEACHER (Scale 1). A beginning teacher would be considered.
There is a scheme for removal expenses.
Please apply direct to Headmaster (D. L. L. Haynes, M.A.) stating qualifications and names of two referees. Applications should be received within three weeks of appearance of this advertisement.

DERBYSHIRE
COUNTY COUNCIL
BLOWSTONE SCHOOL
Beaufort Street, Derby, DE2 6AX
Required for January 1978, at this Junior High School, TEACHER of MATHEMATICS, Scale 1.
Applications in writing, naming two referees, to the Headmaster at the school, as soon as possible.

DORSET
PARKSTONE GRAMMAR SCHOOL
Sopers Lane, Poole
(750 girls)
Required January or April 1978: A GRADUATE to teach MATHEMATICS to "A" level (S.M.P.). Some sixth form work available to suitably qualified candidate. S.M.P. is taught in the main school to "O" level and London Mathematics and Further Mathematics Syllabus D to "A" level. Scale 1 post.
Assistance with removal and legal expenses.
Application forms obtainable from the Headmistress on receipt of S.A.E.

DURHAM
COUNTY COUNCIL
SEDGEFIELD COMPREHENSIVE SCHOOL
11 to 18 years.
1,080 on roll.
MATHEMATICS. Salary Scale 1. Well qualified teacher required for January 1978 to teach subject to G.C.E. "O" level. The school pursues a modern mathematics course.
Stamped addressed envelope for application form to Area Education Office, Green Lane, Spennymoor, Co. Durham.
Closing date for receipt of application 28th November, 1977.

EAST SUSSEX
COUNTY COUNCIL
BRIGHTON AREA
BRIGHTON, HOVE AND SUSSEX SIXTH FORM COLLEGE
Dyke Road, Hove
Required January: Temporary staff (one or two terms) to cover (1) posts in MATHEMATICS, ECONOMICS and BOYS' PHYSICAL EDUCATION, or any combination of them, but mainly Mathematics.
Apply to the Principal with full particulars and the names of two referees as soon as possible.

ENFIELD
(London Borough of)
EDUCATION COMMITTEE
WINCHMORE SCHOOL
Mixed Comprehensive
High Street, Southgate N21 6RN
Roll: 1,400
Required for Spring Term only TEACHER of MATHEMATICS to join a strong department following S.M.P. courses.
Applicants offering part-time teaching will be considered.
London Allowance payable £267 per annum.
Application forms (stamped addressed foolscap envelope) obtainable from the Headmaster to whom they should be returned as soon as possible.

ESSEX
COLVERHOUSE COMPREHENSIVE
(Roll 1,300)
Dalston Drive, South Ockendon
Tel: South Ockendon 3[illegible]
MATHEMATICS
Required January to join a well-organised department which offers MATHEMATICS, STATISTICS and COMPUTER STUDIES to C.S.E., "O" Level. London Fringe Allowance and R.P.A. allowances are payable.
Letters of application should be forwarded immediately to the Headmaster.

HAMPSHIRE
PORTCHESTER SCHOOL
White Hart Lane, Portchester Fareham
(Comprehensive mixed 11 to 16 number on roll 1,000)
Required January:
Scale 1—MATHEMATICS.
Send curriculum vitae, names and addresses of referees, with S.A.E., to Headmaster.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
THE CHAFFORD SCHOOL
Lambs Lane, Rainham, Essex
(Roll 1,018; Co-educational)
11-18 Comprehensive situated on the edge of the Green Belt midway between London and Southend.
Required January, 1978: TEACHER of S.M.P. MATHEMATICS. Flourishing, well equipped department.
There is a scheme for removal expenses.
Letters of application to Head Teacher giving full curriculum vitae and quoting two referees.

HEREFORD AND WORCESTER
COUNTY COUNCIL
EDUCATION DEPARTMENT
NUNNERY WOOD SECONDARY SCHOOL
Spetchley Road, Worcester, WR5 2LT
Required for January or April 1978: a well qualified and experienced TEACHER of MATHEMATICS to teach the subject throughout the school to G.C.E. "O" level and C.S.E. Mode I and III standard, Scale 1. An interest in Computer Studies will be an added qualification.
Application forms and further details may be obtained from the Headmaster on receipt of a S.A.E.

HUMBERSIDE
EDUCATION COMMITTEE
[illegible] DIVISION
[illegible] COMPREHENSIVE SCHOOL
Carver Road, [illegible]
(Number on roll 1,000)
Mixed 11 to 18 years
Group 11
Head Teacher: Michael Moore
Required for 1st January, 1978:—A suitably qualified TEACHER of MATHEMATICS to assist in the teaching of S.M.P. Mathematics initially at all levels up to G.C.E. "O" level with possibility of "A" level work in the future.
The school is modern, purpose built and has been fully comprehensive for six years.
Application forms and further information obtainable from the Head Teacher at the school, to whom they should be returned within 10 days of the appearance of this advertisement.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
CANTERBURY DIVISION
ST. ANSELM'S R.C. SECONDARY SCHOOL
ASSISTANT TEACHER for MATHEMATICS required from January. Must have knowledge of S.M.P. mathematics.
Apply, giving full particulars, to the Head Teacher, St. Anselm's R.C. Secondary School, Old Dover Road, Canterbury, Kent.

SEVENOAKS DIVISION
SPITALS CROSS SECONDARY SCHOOL
Tonbridge
(Number on roll 640; mixed)
MATHEMATICS TEACHER required for January or April, 1978, who can offer assistance with GAMES.
Applications, enclosing two stamped addressed envelopes, to Headmaster.

TUNBRIDGE WELLS DIVISION
HUNTLEYS SECONDARY SCHOOL FOR BOYS
Culverden Down
Tunbridge Wells
Tel.: Tunbridge Wells 22708
(Roll 630)
Required for January, 1978: TEACHER of MATHEMATICS, Scale 1 post. Mathematics is taught to G.C.E. "O" level, and the department is housed in an attractive new block.
Application forms may be obtained from the Headmaster to whom they should be returned as soon as possible.

KINGSTON upon Thames
(Royal Borough of)
HOLMES HILL SCHOOL FOR GIRLS
Holmes Hill Road,
Kingston upon Thames,
Surrey KT1 [illegible]
(Tel.: 01-[illegible])
500 girls on roll
Courses leading to "A" and "O" level and C.S.E.
Required for January, 1978, or as soon as possible thereafter, TEACHER of MATHEMATICS and GENERAL SCIENCE. S.M.P. Mathematics is taught throughout the school and there are three well equipped science laboratories.
London Allowance £267.
Assistance may be provided with removal expenses.
Application forms and further details obtainable from the Headmistress at the school, to be returned to her as soon as possible.

LEICESTERSHIRE
THE BOSWORTH COLLEGE
Leicester Lane, Desford
Leicester
(In the Leicestershire Plan for the Organisation of Secondary Education)
(Upper 11 to 18)
(Roll 1,573)
MATHEMATICS
Scale 1
Temporary appointment for Spring and Summer terms 1978 to teach at all levels. Emphasis on individual work in mathematics, mathematics area, including computer learning.
Further details from the Head. Apply immediately (no forms) with full particulars and the names and addresses of two referees. (S.A.E.)

LIVERPOOL
ST. AMBROSE BARLOW R.C. SECONDARY MIXED SCHOOL
Queens Drive, Liverpool, L13 0AP
Required for January, ASSISTANT for MATHS. MATHS Scale 1. An interest in the basics of Technical Drawing an advantage.
Forms obtainable from (S.A.E.) Director of Education, 14 Sir Thomas Street, Liverpool L1 6BJ, and returnable by 21st November to Reverend H. Cotterall, St. Cecilia's Presbytery, [illegible] Lane, Liverpool 13, quoting reference [illegible].

LONDON
HACKNEY FREE AND PAROCHIAL SECONDARY SCHOOL
Paragon Road E9 6NR
Tel.: 01-985 2150
Church of England Voluntary Aided Comprehensive Mixed School
(Number on roll 750)
TEACHER of MATHEMATICS required as soon as possible. Teaching throughout the whole age and ability range available to suitable candidate. Willingness and ability to teach some Junior Science would be an added advantage.
Forms of application and full details obtainable from the Headmaster.

LONDON, S.E.12
COLFE'S SCHOOL
Founded 1652
Independent
640 Boys
Required for January for two terms GRADUATE to teach MATHEMATICS to "A" Level. Burnham Scale plus London Allowance.
Apply to Headmaster, Horn Park Lane SE12 8AW, with curriculum vitae and names of two referees.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
WALKER SCHOOL
TEACHER of MATHEMATICS
(Scale 1)
Required for January, 1978, a suitably qualified TEACHER for appointment on a Scale 1 post for MATHEMATICS at this county co-educational Comprehensive School.
A Social Priority Allowance is payable £201 or £276 per annum.
Application forms, obtainable from the Director of Education, Civic Centre, Newcastle upon Tyne, NE1 8PU, to be returned to the Headmaster, Walker School, Middle Street, Newcastle upon Tyne, NE6 4BY by 25th November, 1977.

NEWHAM
(London Borough of)
[illegible] SCHOOL
[illegible]
Head Teacher: Mr [illegible], M.A.
Required as soon as possible ASSISTANT TEACHER of MATHS, Scale 1 [illegible] be mainly in the lower [illegible] (Years 1 to 3) [illegible] pupils would be [illegible].
Burnham Scale [illegible] Allowance [illegible]
Application forms obtainable from the Head [illegible] returned as soon as possible.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
ALDERMAN CATLEUGH SECONDARY SCHOOL
(Number on roll [illegible] Mixed)
Scale 1—MATHEMATICS to assist with lower school. French an advantage.
Application form and details may only be obtained by sending a stamped addressed envelope to the Headmaster at the School. Removal expenses in accordance with the scheme.

NORTHAMPTONSHIRE
COUNTY COUNCIL
WEAVERS SCHOOL
Weavers Road, Wellingborough, Northants NN8 3JQ
Required for January 1978, TEACHER of MATHEMATICS. The successful applicant will be expected to teach in the main school to C.S.E. "O" level. A share of the Sixth Form work might be available to a suitably qualified candidate.
Weavers School is a [illegible] comprehensive school situated in the [illegible] of Wellingborough.
Application forms and full details are available from the Headmaster (S.A.E.) to whom completed forms should be returned by Friday, November 25.

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
WHITLEY BAY HIGH SCHOOL
Deneholm, Whitley Bay, Tyne and Wear NE25 9AS
Headmaster: Mr. J. [illegible], J.P., M.A.
Required for 1st January 1978: Scale 1 TEACHER of MATHEMATICS in this Comprehensive School serving the 13 to 18 age group. Examinations up to and including Advanced level G.C.E. Immediately suitable candidate.
Application forms and details are available from the Headmaster (S.A.E.) to whom they should be returned as soon as possible.

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
WILLINGTON HIGH SCHOOL
[illegible] Street, Wallsend
NE28 [illegible]
Headmaster: Mr O. A. [illegible]
Required for January 1978: Scale 1 TEACHER of MATHEMATICS in this 13 to 18 Comprehensive High School. Candidates should be capable of teaching to "A" level throughout the range. A temporary appointment to cover C.S.E. would be considered.
Application forms and further details are available on receipt of an S.A.E. from the Headmaster, to whom they should be returned within 10 days of the appearance of this advertisement.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified TEACHERS for the following posts:—
WILLIAM SHARP COMPREHENSIVE SCHOOL
Minver Crescent, Aspley, Nottingham NG8 5PN
Headmaster: A. T. Rowe, [illegible]
Mixed, with 11 to 16.
For January, GRADUATE for [illegible] of MATHEMATICS to [illegible] to pupils in first 3 years.
Applications (no forms) [illegible] Headmaster, with names of two referees, as soon as possible.

OLDHAM
(Metropolitan Borough of)
EDUCATION COMMITTEE
ST. ANNE'S R.C. SCHOOL
Hedge Avenue, Oldham
Required for January 1978 [illegible] 11 to 16 R.C. mixed comprehensive school of [illegible] TEACHER of MATHEMATICS for full ability range, [illegible] work available for suitable candidate.
Send S.A.E. for application form to Director of Education, Education Offices, Old Town Hall, Middleton Road, Chadderton, Oldham, OL9 [illegible], returnable to the Head of the school immediately.

OXFORDSHIRE
COUNTY COUNCIL
HEDENFIELD UPPER SCHOOL
Blackbird Leys Road, Oxford
Required for January [illegible] TEACHER of MATHEMATICS in this Comprehensive Upper School. There is a team of teachers sharing teaching of a variety of levels, of a syllabus [illegible] around modern mathematics. Computer Studies has just been started.
Apply by letter to the Headmaster.

POWYS
COUNTY COUNCIL
EDUCATION DEPARTMENT
LLANDRINDOD HIGH SCHOOL
Dyffryn Road, [illegible]
Number on roll 900
Required for January 1, 1978, or as soon after as possible, such other date as may be agreed: a qualified ASSISTANT TEACHER for MODERN MATHEMATICS to "O" and C.S.E. level. Scale 1 post, ref. L35-[illegible].
Application forms and further particulars obtainable from the Headmaster (S.A.E.), to whom completed forms should be returned by November 25, 1977.

RICHMOND UPON THAMES
(London Borough of)
RECTORY SCHOOL
11-16 Mixed Comprehensive
Hanworth Road, Hampton
Middlesex, TW12 3DF
Telephone number 01-979 3399
Required for January 1978 a TEACHER of MATHEMATICS. This is a Scale 1 post, but experienced or newly qualified teachers may apply for the position. A modern mathematics syllabus is followed and the person appointed will be required to teach mathematics to C.S.E. and G.C.E. classes.
The ability to teach junior science would be an advantage.
Outer London Allowance £267 and Supplement [illegible].
Forms (foolscap S.A.E.) from Director of Education, Regal House, London Road, Twickenham, TW1 3QB, returnable to the Headmaster at the School by 21st November.

SANDWELL
(Metropolitan Borough of)
GEORGE SALTER HIGH SCHOOL
(11 to 18 mixed Comprehensive)
Required for January, 1978 — Well qualified TEACHER of MATHEMATICS — Scale 1 post plus Social Priority School allowance in lower school department. The successful applicant will be expected to teach to C.S.E. and "O" level.
Application forms available from the Head Teacher, Claypit Lane, West Bromwich, West Midlands.

SHROPSHIRE
EDUCATION COMMITTEE
OSWESTRY BOYS' SCHOOL
Comprehensive Reorganisation 1979
Shrewsbury Road, Oswestry, Shropshire
TEACHER January, 1978, to teach to all abilities in department of [illegible] both C.S.E. and "O" level.
Further details from Head. S.A.E.

SOLIHULL
EDUCATION COMMITTEE
SMITH'S WOOD SCHOOL
Windward Way, Chelmsley Wood
West Midlands B36 0UE
Scale 1, plus social priority allowance of £201 p.a.
Required for January 1978: TEACHER of MATHEMATICS to teach pupils, other than those in remedial sets, in this developing purpose-built (11 to 18), all-ability school, which by any standards is lavishly furnished and equipped.
Further particulars and application forms may be obtained from the Headmaster, Mr. G. Hopland (please enclose stamped addressed envelope).

SOLIHULL
EDUCATION COMMITTEE
WHITESMORE SCHOOL
Bosworth Road, Chelmsley Wood
Birmingham B37 5JS
Nine-form entry fully comprehensive (11 to 18) school in well equipped purpose-built premises, serving the large urban overspill development of Chelmsley Wood. 1,500 on roll.
Required for January 1978.—TEACHER of MATHEMATICS (Scale 1). S.M.P. is taught throughout the school to mixed ability groups in the first two years.
Application forms and further details may be obtained from the Head, Mr. J. Dalton, at the school. Please enclose S.A.E.

SOMERSET
FROME COLLEGE
Frome
(13 to 18 mixed Comprehensive; 1,542; 147 in Sixth Form, and former Education College combined on separate sites)
For January 1978: temporary TEACHER of MATHEMATICS (Scale 1) for at least the Spring and Summer terms. S.M.P. courses are in use throughout the school and Sixth Form work is available for a suitable candidate.
Applications by letter in the first instance to the Principal, giving full details and names of two referees as soon as possible. Please enclose two stamped addressed envelopes for job description, application form and final result.

SURREY
GUILDFORD C. of E. SCHOOL
Larch Avenue, Guildford
Tel.: 37473
MATHEMATICIAN wanted in Comprehensive school with expanding Sixth Form. Ability to teach Mathematics to "A" level or an interest in the less able student welcomed.
Applications direct to the Headmaster.

TAMESIDE
(Metropolitan Borough)
DUKINFIELD
THE LAKES SECONDARY SCHOOL (GIRLS)
Lakes Road, Dukinfield
ASSISTANT TEACHER
Scale 1
To teach MATHEMATICS throughout the school.
Application forms are available from the Head Teacher at the above school. Ref. TES/[illegible].

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and bordered by Epping Forest. London addition is payable.
Required for January, 1978, McENTEE HIGH SCHOOL
[illegible] Road, London, E17 [illegible]
Headmaster: Mr D. J. Glynn
Temporary MATHEMATICS TEACHER required for one term in this mixed comprehensive High School (11-18 years). S.M.P. taught throughout.
Closing date: 23rd November, 1977.
Application forms obtainable on receipt of S.A.E. from the Chief Education Officer, London Borough of Waltham Forest, Municipal Offices, High Road, Leyton, London, E10 5QJ.

WARWICKSHIRE
NORTH LEAMINGTON SCHOOL
Park Road, Leamington Spa
CV32 6LQ
Required January. GRADUATE TEACHER, MATHEMATICS. Scale 1.
Application form and further details available from the Head at the school (S.A.E.).

SECONDARY
Mathematics
continued

CITY OF SALFORD
EDUCATION DEPARTMENT
[illegible] HIGH SCHOOL
[illegible] Road, [illegible]
(11 to 16 Comprehensive, [illegible] boys and girls)
TEACHER of MATHEMATICS
Scale 1
Required from 1st January 1978.
To teach in a large department across the full age and ability range, but mainly in the Middle School. Examination courses leading to C.S.E. and G.C.E. "O" level.
This is a purpose built comprehensive school with excellent facilities.
Please send S.A.E. for an application form and further details to the Headmaster at the above address, to whom completed applications should be returned as soon as possible.

WARWICKSHIRE
[illegible] SCHOOL
[illegible]
Required January or April 1978, TEACHER of MATHEMATICS [illegible] "O" and "A" levels [illegible].
Apply to the Head of the school (S.A.E.) [illegible].

WEST SUSSEX
COUNTY COUNCIL
SOUTH EASTERN AREA
THOMAS BENNETT SCHOOL
Ashdown Drive, Tilgate, Crawley
MATHEMATICS TEACHER required [illegible] 11 to 18 years [illegible] established mixed comprehensive school.
Temporary position of full-time [illegible]. Apply to Headmaster, Crawley, by letter stating name and address of two referees.

WILTSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
THE COMMONWEAL SCHOOL
The Mall, Swindon
Headmaster: [illegible], B.A.
Required from January — Scale 1 TEACHER for MATHEMATICS in this Senior High Comprehensive School, pupils 14 to 18 years.
Letter of application to the Headmaster.

WILTSHIRE
BISHOP WORDSWORTH'S SCHOOL
(Boys' Grammar, 825 on roll)
MATHEMATICS TEACHER, Scale 1, required January, 1978, to teach mathematics throughout the school to "A" level. This is a temporary appointment for one or possibly two terms only.
Letter of application and curriculum vitae to the Headmaster, Bishop Wordsworth's School, 11 The Close, Salisbury.

Modern Languages

Heads of Department

CAMBRIDGESHIRE
CAMBRIDGE AREA
SWAVESEY VILLAGE COLLEGE
Required for Easter, or earlier if possible, HEAD of MODERN LANGUAGES (Scale 4) at this expanding flourishing Swavesey 11-16 village college with a wide comprehensive intake, situated seven miles from Cambridge. French and German are taught.
A staff house is available at the college for rental.
Further details and application forms from the Warden, Swavesey Village College, Cambridge. (Telephone: Swavesey [illegible].)

DERBYSHIRE
RIPLEY TECHNICAL SCHOOL
Peasehill, Ripley, Derby
(Co-educational technical grammar, 560 pupils)
Required for January, 1978, or as early as possible, HEAD of DEPARTMENT for FRENCH. For a suitably qualified and experienced candidate a Scale 2 or 3 post is available. Applicants will be required to supervise the work of the department. Promotion candidates for both G.C.E. and C.S.E. examinations and to teach to "A" level.
Apply immediately by letter to the Headmaster at the school, giving full details of experience, qualifications and quoting two referees.

ESSEX
SIR CHARLES LUCAS COMPREHENSIVE
(Roll 1,700)
Hawthorn Avenue, Colchester
Telephone: Colchester [illegible]
HEAD OF MODERN LANGUAGES
Scale 4. Required for Easter or September, an experienced teacher of drive and sound scholarship to lead a department of eight in this large comprehensive school. A most demanding but rewarding post; languages laboratory. Housing exchanges considered. Previous applicants will be reconsidered. French and German preferred.
Further details and application forms from Headmaster. (S.A.E.) Instead, please.

HAMPSHIRE
BITTERNE PARK SCHOOL
Dimond Road, Southampton
SO2 4NF
(12 to 16 mixed comprehensive; number on roll 1,100)
Required for April, 1978, — Scale 3, HEAD of MODERN LANGUAGES.
Apply by letter with S.A.E. to Head by 21st November.

HILLINGDON
(London Borough of)
HAYES MANOR SCHOOL
Wood End Green Road, Hayes, Middlesex UB3 2SE
(Number on roll: 855; 138 in Sixth Form)
Headmaster: R. Jolliffe, B.A.
Required for Easter HEAD of MODERN LANGUAGES (Scale 4).
Vacancy due to promotion of present holder. Main languages French with German and some Russian as subsidiaries.
There is a well equipped language laboratory with two laboratories.
Hayes Manor is a six form entry mixed comprehensive developing from a three form entry mixed grammar school.
Application will be welcome from all suitably qualified candidates, but experience of teaching the full range of ability would be an advantage.
Further details of the post and application form available from the Headmaster (S.A.E. please).
London Allowance Payable.

Other Posts on Scale 2 and above

BERKSHIRE
HERSCHEL HIGH SCHOOL
Northampton Avenue, Slough
SL1 3BW
(Roll 660 mixed)
Required January, 1978, Assistant TEACHER for FRENCH to "O" and "A" levels. Scale 2 post, but less experienced graduate considered for Scale 1. (Temporary until [illegible].) London Fringe Allowance £150. Lodging allowance and removal expenses schemes in approved cases.
Apply with details to Head (S.A.E.).
Closing date 28th November, 1977.

EALING
(London Borough of)
[illegible]
Required for January [illegible]
[illegible]
Form obtainable from [illegible] Head as [illegible].

EAST SUSSEX
CAVENDISH COUNTY SECONDARY SCHOOL
Eldon Road, Eastbourne, East Sussex BN21 1UE
Required from January 1978 a well qualified and experienced TEACHER for French and German throughout the school. Scale 2 post. Temporary appointment for two terms in first instance. [illegible]
Application forms from the Head Teacher (S.A.E.) please.

HEREFORD AND WORCESTER
COUNTY COUNCIL
EDUCATION DEPARTMENT
WORCESTER GRAMMAR SCHOOL FOR GIRLS
(11-18)
Spetchley Road, Worcester
WR5 2LU
(640 pupils on roll)
Required for January or Easter, 1978, well qualified and experienced TEACHER to be in charge of GERMAN and also to teach some FRENCH. To "O" and "A" levels. Scale 2 post available for suitable applicant.
Please apply in letter form to the Headmistress with curriculum vitae and names of two referees.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
TONBRIDGE AND MALLING DIVISION
HOLMESDALE SCHOOL
Malling Road, Snodland, Kent
ME6 5HS
(Roll 750)
Required for Easter 1978 FRENCH TEACHER to take responsibility for the teaching of the subject throughout the school to C.S.E. and "O" level. Scale 2 or 3 depending on qualifications and experience. In this co-educational High School of 750 pupils aged 11 to 16 years.
The teacher appointed will be in charge of the subject throughout the School and will have the opportunity to develop and increase the scope of the work.
The successful candidate will be expected to take over some administrative duties which involve Senior Staff in the School, and should also be prepared to play a full part in the corporate life of the School.
Application forms obtainable from the Headmaster at the School to be returned together with the names of two referees, as soon as possible. Please enclose stamped addressed envelope.

SUTTON
(London Borough of)
CARSHALTON HIGH SCHOOL FOR GIRLS
West Street, Carshalton Surrey
Required for January, a well-qualified TEACHER of FRENCH to join a lively and enthusiastic modern languages department.
French is the main language and is taught to C.S.E., Ordinary and Advanced levels.
A Scale 2 post is available for a suitably experienced candidate, but (1st post) applicants will be considered.
Apply by letter to the Headmistress, Mrs. M. P. Charles, B.Sc., enclosing curriculum vitae and the names and addresses of two referees.

Scale 1 Posts

AVON COUNTY
PAUL SCHOOL FOR GIRLS
North View, Staple Hill
Bristol BS16 5HS
(11 to 16 comprehensive, 770)
Required for Summer Term or as soon as possible, GRADUATE in GERMAN to teach the subject from Second Year to "O" level. Scale 2 post available for an experienced TEACHER who is prepared to accept responsibility for the subject, working with the Head of the Modern Language Department.
Apply by letter to the Headmistress giving full details (age, qualifications, experience) and names and addresses of two educational referees by 30th November.

BARNSLEY
WILLOWGARTH HIGH SCHOOL
Brierley Road, Grimethorpe
Head Teacher, W. D. Trotman
Required for January (or Easter) TEACHER (Scale 1) of SPANISH and GERMAN or SPANISH and FRENCH to examination level in a large department.
Apply by letter to the Head Teacher giving full curriculum vitae and two referees.

BERKSHIRE
HIGHDOWN COMPREHENSIVE SCHOOL
Surley Row, Emmer Green, Reading RG4 8LD
(Roll 1,500)
Applications are invited from suitably qualified GRADUATES for a temporary post from January, 1978, for two terms within the Languages Faculty involving the teaching of FRENCH and EUROPEAN STUDIES.
Lodging allowance and removal expenses scheme in operation.
Forms and further details from Headmaster at school returnable by 21 November, 1977. (S.A.E.)

BERKSHIRE
THEALE GREEN SCHOOL
Theale, Nr. Reading
Required in January, 1978, or sooner, a GRADUATE to teach ENGLISH and FRENCH to "O" level in this 7-form entry co-educational school, roll 1,200 (6th form 200), with house-based pastoral system.
Candidates should be prepared to take part in extra-curricular activities. Lodging allowance and removal expenses schemes in operation.
Forms and further details from Headmaster (Telephone Reading [illegible]).
Closing date 28th November, 1977.

BEXLEY
[illegible]
Required for [illegible] TEACHER of [illegible] FRENCH [illegible]
[illegible]

CAMBRIDGESHIRE
HUNTINGDON AREA
ST. IVO HIGH SCHOOL, ST. NEOTS SCHOOL
Barford Road, St. Neots
[illegible] opened in 1971 [illegible] Comprehensive School [illegible].
Required for January TEACHER of FRENCH and EUROPEAN STUDIES (Scale 1). An interest in [illegible] an advantage.
Apply immediately giving full details to the Principal at the school (S.A.E.).

CUMBRIA
EDUCATION COMMITTEE
ST. AIDAN'S SCHOOL
Carlisle
(Mixed 11-16) Roll 1,500
Headmaster: N. D. Nelson, B.A.
Fully comprehensive, non-denominational, composed of formerly in three separate schools, and academically in sixth forms.
Required for January, 1978, GRADUATE TEACHER of FRENCH (Scale 1) to teach throughout the whole ability range to C.S.E. and "O" level. Sound ability to teach German would be an advantage. The school has a language laboratory and is fully audio-visually equipped. Other languages taught are German and Latin.
The post is initially full-time temporary and there is a possibility that it could become permanent from September 1978.
Application forms and further details from the Headmaster at the school (please enclose S.A.E.).

DEVON
NEWTON ABBOT
KNOWLES HILL COMPREHENSIVE
Exeter Road
[illegible] appointment, a temporary full-time TEACHER, Scale 1, is required for the period January to August 31, 1978, to teach GERMAN and FRENCH.
Letters of application, with curriculum vitae, to the Headmaster as soon as possible.

EAST SUSSEX
COUNTY COUNCIL
HASTINGS HIGH SCHOOL FOR GIRLS
The Ridge, Hastings
Headmistress: Mrs. J. R. Swinhoe, B.A., M.A.(Ed.)
For January 1978, ASSISTANT for FRENCH (Scale 1).
The appointment, temporary for two terms in the first instance, could become permanent from September 1978. Well qualified teacher sought to share with four others the work to "O" level standard. Help with German and/or Spanish would be welcome.
Apply immediately with the curriculum vitae to the Headmistress.

ESSEX
HEDINGHAM SCHOOL
(Roll, 1,050)
Yeldham Road, Sible Hedingham, Halstead CO9 3QH
Tel.: Hedingham 61170
MODERN LANGUAGES
Enthusiastic TEACHER required for January at developing 11 to 18 rural comprehensive. A Languages Course supported by Audio Active laboratories offers opportunities to teach French and Lower School German.

LOUGHTON GIRLS' SCHOOL
(Roll, 844)
Roding Road
Honeycroft Gardens, Loughton
Tel.: 01-508 3008
FRENCH
(Re-advertisement)
Required for January 1978, full-time TEACHER capable of teaching the full age and ability range, up to "O" level, and also knowing the requirements of the European Studies courses.
The school is situated in the Green Belt near Epping Forest with easy access to London on the Central Line. Extensive building and remodelling of the school will result in a Modern Language Suite being available by 1979 when the school will take its first fully comprehensive intake.
Application forms and further particulars may be obtained from the Head of the School concerned, to whom completed application forms should be returned. (S.A.E. please.)

HARINGEY
(Borough of)
TOTTENHAM SCHOOL
Selby Road, Tottenham N17 8HN
8-form entry mixed comprehensive school for the age range 11 to 18. Required for January 1978 TEACHER of ENGLISH and FRENCH, graduate preferred, able to work equally successfully in both disciplines. Initially the teaching will be mainly with groups in the first three years but there will be opportunity at a later stage for a successful teacher to work with older age groups.
London Allowance £402.
Social Priority Allowance £201 / £276.
Applications by letter in the first instance to the Headmaster as soon as possible, giving brief details of qualifications and experience, together with the names of two referees.
Removal expenses — 100% allowed.
Chief Education Officer, Education Offices, Somerset Road, N17 9EH.

HARROW
EDUCATION COMMITTEE
BENTLEY WOOD HIGH SCHOOL
Bridges Road, Stanmore, Middx.
Tel. No. 01-954 7601
Temporary TEACHER required for January to teach FRENCH to the full age and ability range in this Comprehensive School for 720 girls (12-16 years). Preference given to ability to teach to "O" level and C.S.E. French and French Studies cover a secondary as well as the [illegible]. Post is for approximately one term.
Application forms from and to be returned to the Head of the School by 21st November 1977. (Please enclose stamped addressed envelope.)

HERTFORDSHIRE
[illegible] SCHOOL
[illegible]
Required January TEACHER of FRENCH [illegible] for two terms [illegible].
[illegible]

DURHAM
(Metropolitan Borough of)
[illegible] SCHOOL
[illegible], Oldham
Required for January 1978, an experienced TEACHER of GERMAN [illegible] and French [illegible] Scale 1 [illegible].
Send S.A.E. for application form and further details to the Director of Education, Education Offices, Old Town Hall, Middleton Road, Chadderton, Oldham [illegible].

OXFORDSHIRE
COUNTY COUNCIL
[illegible] SCHOOL
[illegible], Wantage
Required for January 1978, a TEACHER of FRENCH to teach in the first three years across the whole ability range in this 11 to 18 comprehensive school. This will be a permanent appointment for a suitably qualified and experienced candidate, but a temporary appointment could be considered for a newly qualified teacher.
Applications by letter to the Headmaster at the school.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
RAWMARSH COMPREHENSIVE SCHOOL
11 to 18 Mixed
Approximately 1,800 on roll
Required for January 1978 ASSISTANT TEACHER of FRENCH, Scale 1. Teacher for French to "O" level. Ability to offer European Studies and German would be an advantage.
Closing date: November 25th, 1977.
Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Telephone 2121, ext. 3507.
H. W. Ellis, Director of Personnel Services.

ST. HELENS
EDUCATION COMMITTEE
SUTTON HIGH SCHOOL
RAINFORD HIGH SCHOOL
(11 to 18 years mixed Comprehensive; 1,575 on roll; 200 in Sixth Form)
Higher Lane, Rainford
WA11 8NY
FRENCH (Scale 1)—GRADUATE required for January, 1978. Application forms are available from the Head Teacher to whom they should be returned immediately.

CITY OF SALFORD
EDUCATION DEPARTMENT
CATHEDRAL R.C. HIGH SCHOOL
Middlewood Street, Salford, M5 4HT
(11 to 16 Co-educational, Comprehensive [illegible] pupils)
Required from January 1st, 1978
TEACHER—FRENCH
Scale 1
Required to teach French to C.S.E. and "O" level and to G.C.E. level of the above-named school which has recently been reorganised as a Roman Catholic Comprehensive High School.
Please send S.A.E. for an application form and further details to the Headmaster at the above school, to whom completed forms should be returned as soon as possible.

SANDWELL
(Metropolitan Borough of)
MENZIES HIGH SCHOOL
(11-18 Mixed Comprehensive)
Required for January 1978 TEACHER of GERMAN with some FRENCH. Scale 1 post. This is a temporary appointment for one term only. The vacancy arises from the secondment of the head of department.
German is the second language in a large well-equipped department. Fifth and Sixth Form tuition is available for suitable candidate.
Letters of application, stating the names and addresses of two referees, should be forwarded as soon as possible to the Head Teacher, Clarkes Lane, West Bromwich, West Midlands.

SUFFOLK
COUNTY COUNCIL
CHALKSTONE MIDDLE SCHOOL
Haverhill
(Mixed comprehensive 9-13; 630 on roll)
Required for January 1978 TEACHER (Scale 1) of FRENCH. The local housing authority is prepared to give special consideration to the provision of housing for teachers.
Further details and application forms obtainable (S.A.E.) from Headmaster, Chalkstone Middle School, Millfields Way, Haverhill, Suffolk.

WARWICKSHIRE
WESTGATE [illegible] SCHOOL
Manor [illegible], Nuneaton, Coventry CV8 [illegible]
(330 on roll)
Required January, qualified TEACHER for FRENCH to C.S.E. level, Scale 1.
Apply to the Head of the School (S.A.E. please).

WEST SUSSEX
COUNTY COUNCIL
MID-SUSSEX AREA
WEALD SCHOOL
Billingshurst, Sussex
11-18 Mixed Rural Comprehensive
Required as soon as possible, enthusiastic TEACHER able to offer FRENCH, some ENGLISH, SPANISH or GENERAL SUBJECTS. Scale 1.
Form and details from Headmaster on receipt of foolscap S.A.E.

WEST SUSSEX
SOUTHERN AREA
THE ANGMERING SCHOOL
(11 to 18)
Station Road, Angmering
Mixed Comprehensive—opened 1976—roll 730 (first three intakes only).
Required January/April, TEACHER of FRENCH (Scale 1) in well equipped Department.
Form from Headmaster on receipt of S.A.E.

HERTFORDSHIRE
[illegible] SCHOOL
[illegible]
Required January [illegible] TEACHER [illegible] FRENCH [illegible].
[illegible]

WEST SUSSEX
COUNTY COUNCIL
MID-SUSSEX AREA
[illegible] SCHOOL
[illegible]
Required January, 1978, TEACHER of FRENCH to "O" level. [illegible] level.
Form and details from Headmaster. [illegible]

WEST SUSSEX
WESTERN AREA
BISHOP LUFFA C.E. SCHOOL
Bishop Luffa Close, Chichester, Sussex
11-18 Comprehensive, co-educational
Required January, TEACHER of FRENCH, Scale 1.
Letter and details from Head of school on receipt of S.A.E.

WILTSHIRE
THE JOHN BENTLEY SCHOOL
Calne, Wiltshire SN11 8YH
11-18 Comprehensive 1,450 pupils
Required in January for a fixed-term appointment for two terms: a TEACHER of GERMAN to take the subject to "O" level, and possibly "A" level. Will some French.
Post to be re-advertised later on permanent basis, for September.
Please apply immediately to the Headmaster, giving full details of qualifications and experience, and the names of two academic referees.

WILTSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
RIDGEWAY SCHOOL
Marlowe Avenue, Swindon
Headmaster: D. A. Gamble, M.A.
Required from January, TEACHER (Scale 1) for FRENCH in this 11 to 18 Comprehensive School. Ability to teach to G.C.E. "O" level and "A" levels.
Letter of application to the Headmaster.

WILTSHIRE
EDUCATION COMMITTEE
WOOTTON BASSETT SCHOOL
Lime Kiln, Wootton Bassett, Swindon, SN4 7HG
Required for January, an assistant TEACHER of FRENCH or FRENCH and GERMAN, Scale 1, to teach throughout the ability range, including Sixth Form work. The school is set in attractive rural surroundings and the Department is housed in a suite of seven rooms, including a language laboratory and three audio-visual rooms. French and German have equal status in the school.
Applications to the Headmaster by letter with stamped addressed envelope please, and including curriculum vitae.

FRENCH PUBLISHER
Seeks EDUCATIONAL REPRESENTATIVE to be based in U.K. England and to cover U.K. and Eire.
Please send photograph and handwritten curriculum vitae to Librairie Marcel Didier, Box Ultra Export, 15 rue [illegible], 75005 Paris, France.

Music

Heads of Department

AVON
SPEEDWELL SCHOOL
Speedwell Road, Kingswood, Bristol
(Comprehensive 1,400)
(Tel. 0272 [illegible])
Required for Easter or Summer HEAD OF MUSIC, Scale 4, to take charge of this subject throughout the school.
Apply by letter to the Headmaster, giving full details of qualifications, experience and names of two referees.

CITY OF BIRMINGHAM
EDUCATION DEPARTMENT
DUDDESTON MANOR SCHOOL
Great Francis Street B7 4QH
Tel.: 021 359 3938
Scale 4 HEAD of MUSIC
Required as soon as possible, experienced teacher to take charge of a thriving Music Department in this city school. There is a newly equipped music room. The school has a Wind Band, two choirs and recorder groups and visiting instrumental teachers for woodwind and brass. Fifth and Sixth Form work. S.P.S. Allowance.
Application to Head Teacher as soon as possible, but in any case by 25 November.
There is a scheme for assistance with removal expenses.

LIVERPOOL
PERIPATETIC MUSIC SERVICE
HEAD OF WOODWIND
(Scale 3)
Required for January or as soon as possible thereafter for the Peripatetic Instrumental Service. The Woodwind Department consists of four full-time teachers plus the Head.
Applications are invited from well qualified teachers, preferably with professional experience. The post involves assisting with the organisation of woodwind teaching throughout the Education Service under the direction of the Music Adviser. There will also be opportunities for sectional coaching, recitals in schools and conducting various instrumental ensembles.
Forms (S.A.E.) obtainable, and returnable by 21st November, to the Director of Education, 14 Sir Thomas Street, Liverpool L1 6BJ, quoting reference [illegible].

NORTH YORKSHIRE
(County of)
PINDAR SCHOOL
Scarborough
(Comprehensive, Mixed 11-18, 900 on roll)
Required for Easter 1978, or as soon as possible, an experienced and well qualified TEACHER of MUSIC to be Head of Department (Scale 4). Candidates will be expected to organise and develop music throughout the school, including choirs, orchestras and ensembles of orchestral instrumental teachers.
Application forms may be obtained (S.A.E.) from the Head Teacher, Pindar School, Eastfield, Scarborough, to whom they should be returned within 10 days of the appearance of this advertisement.

SECONDARY
Music
continued

SANDWELL
(Metropolitan Borough of)
[illegible] HIGH SCHOOL
[illegible] comprehensive
Required for Summer Term, 1978
HEAD of MUSIC, Scale 2 or 3 [illegible] depending upon qualifications and experience.
It is hoped that the successful applicant will further the development of school band and orchestral work within the school.
Application forms and further details available from and returnable to the Head Teacher, Pound Road, Oldbury, Warley, West Midlands. Closing date November 28, 1977.

Other Posts on Scale 2 and above

BURY
(Metropolitan Borough of)
HOPE PARK GIRLS' COUNTY SECONDARY SCHOOL
Bury New Road, Prestwich
Number on roll 720
Required for 1st January, 1978, or as soon as possible thereafter — TEACHER (Scale 2) for suitable applicants for MUSIC to C.S.E. and "O" level.
Application forms and further details obtainable from and returnable to the Head Teacher at the school by 25th November, 1977.

CAMBRIDGESHIRE
CAMBRIDGE AREA
SWAVESEY VILLAGE COLLEGE
Required at Easter, or earlier if possible, HEAD of MUSIC (Scale 2) to take charge of the whole field of Music at Swavesey Village College. This is a five-form entry, 11 to 16 rural comprehensive and the school and community [illegible] have a flourishing musical tradition.
Further details and application forms from the Warden, Swavesey Village College, Cambridge [illegible].

DURHAM
COUNTY COUNCIL
Following [illegible] PERIPATETIC TEACHERS INSTRUCTORS of INSTRUMENTAL MUSIC required as follows —
EASINGTON AREA
BRASS (Orchestral Trombone or French Horn specialist preferred) and/or WOODWIND (Oboe or Bassoon specialist preferred).
DURHAM DISTRICT
BRASS (French Horn or Orchestral Trombone preferred).
Candidates must have a high standard of performance on their first instrument.
Burnham Scale 2 salary or appropriate county scale according to qualifications, plus car mileage allowance.
Stamped addressed envelope for application form and further details from the Director of Education, County Hall, Durham.
Closing date for receipt of applications, 30th November, 1977.

HERTFORDSHIRE
COUNTY COUNCIL
NORTH HERTS DIVISION
THE KNIGHTS TEMPLAR SCHOOL
Park Street, Baldock, Herts, SG7 6DZ
Group 10
Co-educational Comprehensive
Roll 800 (11-18)
TEACHER of MUSIC required January/April, 1978, Scales 2 or 3 according to qualifications and experience.
Applications in writing, giving two referees, to the Headmaster from whom details of this appointment may be obtained.

OXFORDSHIRE
COUNTY COUNCIL
[illegible] SCHOOL
[illegible]
DIRECTOR of MUSIC, Scale 3, required for this 11 to 16 mixed Comprehensive School. There are two other teachers in the department and a team of visiting instrumental teachers. The Director of Music must be able to teach to C.S.E. "A" level.
Candidates for January or April 1978 or for a temporary post for the Spring term only should apply as soon as possible.
Applications by letter together with the names of two referees to the Headmaster at the school.

Scale 1 Posts

BARNET
(London Borough)
BISHOP DOUGLASS R.C. SCHOOL
Hamilton Road, Finchley, N 2
[illegible]
11-18 [illegible] comprehensive voluntary aided, roll 1,100
Sixth Form 100.
Required January, 1978 TEACHER of MUSIC and MATHEMATICS. Able to teach music in mixed-ability groups from first to fifth years and willing to teach S.M.P. mathematics to C.S.E. groups in third, fourth and fifth years. Scale 1.
Schemes for payment of removal expenses and separation allowances in approved cases.
Applications to Headmaster (S.A.E.).

DEVON
NEWTON ABBOT
KNOWLES HILL COMPREHENSIVE
Exeter Road
TEACHER, Scale 1, required January or April, 1978, to teach MUSIC. An interest in integrated work or Music/Art/Drama an advantage.
Letters of application, together with curriculum vitae and names and addresses of two referees, to Headmaster as soon as possible.

ENFIELD
(London Borough of)
[illegible] SECONDARY SCHOOL
[illegible] Road, Edmonton, London N 9 [illegible]
[illegible] comprehensive [illegible]. Required for January, 1978, a TEACHER of MUSIC, initially for [illegible] period. This post would suit a young musician with a strong interest in [illegible] trumpet and clarinet lessons are given by visiting teachers. The ability to offer another subject would be an advantage. A Scale 2 post is available for a suitably qualified and experienced candidate.
London allowance payable, £267 per annum.
Consideration given to assistance with removal and relocation costs, temporary housing and two homes allowance.
Application forms (stamped addressed foolscap envelope) are obtainable from the Headmaster to whom they should be returned as soon as possible.

HAMPSHIRE
COUNTY INSTRUMENTAL TEACHING STAFF
Required January 1978
Full-time TEACHER of VIOLIN/VIOLA in Southampton Area.
Candidates should be qualified teachers but applications will be considered from suitably experienced persons who may be appointed as instructors.
Applicants must be car drivers and own a car. Burnham Salary Scale or Hampshire Instructors Scale according to qualifications and experience.
S.A.E. to Head of County Instrumental Teaching Service, County Music Centre, Gordon Road, Winchester for details as soon as possible.
Applications to be returned by 23rd November 1977.

HAMPSHIRE
ST ANNE'S SCHOOL
St. Anne's Grove, Fareham.
Comprehensive mixed 11-16, number on roll 1,220
Required January:
Scale 1, ENGLISH.
Send curriculum vitae, names and addresses of referees, with S.A.E., to Headmistress.

HERTFORDSHIRE
COUNTY COUNCIL
NORTH HERTS DIVISION
THE KNIGHTS TEMPLAR SCHOOL
Park Street, Baldock, Herts, SG7 6DZ
Group 10 Co-educational Comprehensive
(Roll 800 11-18)
Required January/April, 1978 ASSISTANT TEACHERS of MUSIC Scale 1.
Applications in writing, giving names of two referees, to the Headmaster from whom further details may be obtained.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
GRAVESHAM DIVISION
NORTHFLEET SCHOOL FOR BOYS
Colyer Road, Northfleet
(Roll 800)
(6-form Comprehensive Intake)
Required for January, ASSISTANT TEACHER of MUSIC. The school has a well-equipped self-contained Music suite of six rooms and a flourishing department with a wind band, string group, recorder ensemble and choir. There are five peripatetic teachers but there is also scope for the successful candidate to do some instrumental teaching. Music is taught to C.S.E. and "O" level.

KINGSTON upon Thames
(Royal Borough of)
TOLWORTH GIRLS' SCHOOL
Fullers Way North, Tolworth, Surbiton, Surrey KT6 7LQ
(Telephone: 01-397 3854)
(1,000 girls on roll; 6-form entry school with well established Sixth form)
Required for January or April, 1978, a TEACHER for MUSIC with ENGLISH and DRAMA.
London Allowance £267.
Assistance may be provided with removal expenses.
Application forms obtainable from the Headmistress at the school, to be returned to her as soon as possible.

OLDHAM
(Metropolitan Borough of)
EDUCATION COMMITTEE
FAILSWORTH SCHOOL
Brierley Avenue, Failsworth, Manchester
Required immediately at this 11-16 mixed comprehensive school of about 1,300 pupils, Scale 1 TEACHER of MUSIC with GENERAL SUBJECTS.
Send S.A.E. for application form to Director of Education, Education Offices, Old Town Hall, Middleton Road, Chadderton, Oldham OL9 6PP, returnable to him immediately.

TRAFFORD
(Metropolitan Borough of)
EDUCATION DEPARTMENT
PERIPATETIC CELLO TEACHER
Full-time TEACHER required as soon as possible to teach throughout the borough. Some double bass an advantage.
Application forms available from the Education Department, Town Hall, Sale M33 1ZF, to be returned to Mr. M. J. Fairclough, Music Adviser.

WEST SUSSEX
INNER LONDON EDUCATION AUTHORITY
WARNHAM COURT (SMA[illegible]) SCHOOL
Warnham, Horsham, Sussex
(Roll 81 girls)
Required as soon as possible a resident or non-resident TEACHER of MUSIC (Keyboard essential), Scale 1 (Special Schools), to join a well coordinated teaching team covering a wide Secondary curriculum. Applicants must offer alternative subjects and this post could suit a newly qualified teacher with a strong interest in building rapport. The school is well-equipped for keyboard and guitar tuition and offers ample opportunity for further musical work. Single accommodation is available within the school at a charge of £[illegible] p.w., including board and lodging. Opportunity of participating in out-of-school activities at the current rate [illegible] hrs. p.w., average during term.
Further details from Headmaster.

ENFIELD
(London Borough of)
EDUCATION COMMITTEE
[illegible] SCHOOL
[illegible] Comprehensive
[illegible] Road, [illegible]
Roll 1,420
Required for Easter or as soon as possible, [illegible] Scale 2 post [illegible]
London Allowance £267 per annum.
Consideration given to assistance with removal and relocation costs, temporary housing and two homes allowance.
Application forms and stamped addressed foolscap envelope from the Headmaster should be returned by 25, 1977.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
WALKER SCHOOL
Appointment to a Scale 1 (Pastoral)
Required for Easter, 1978, suitably qualified and experienced teacher for appointment to a Scale 3 post in its Head of [illegible] and House, of this [illegible] educational Comprehensive.
A Social Priority Allowance (£201 or £276 p.a.)
Application forms and full particulars, obtainable from Director of Education, Civic Centre, Newcastle upon Tyne, to be returned to the Headmaster, Walker School, Newcastle upon Tyne, by 25th November, 1977.

LEEDS CITY COUNCIL
DEPARTMENT OF EDUCATION

Unless otherwise stated:—

Closing date is fourteen days after the appearance of the advertisement.

In respect of Headships and Deputy Headships in all schools, and other posts in primary, middle and special schools, forms are available from, and returnable to, the Director of Education, Department of Education, Great George Street, Leeds LS1 3AE.

For other posts in secondary and high schools, application by letter should be made to the head teacher of the school concerned, giving full details and the names of two referees.

The post reference number should be quoted on all correspondence.

Applications requiring acknowledgement and requests for forms and details should be accompanied by a stamped, addressed envelope.

SPECIAL SCHOOLS

SCALE 1 POST
E.769 NOWELL SCHOOL F.S.N.(S) (No. on roll 60; four to seven years)
Nowell View, Leeds LS9 6HJ
Telephone: Leeds 33890
Head Teacher: Miss E. M. Hall
Required for January, 1978: Teacher for small group of seven to nine-year-old children.

PRIMARY SCHOOLS

SCALE 3 POST
W.781 BRAMLEY PRIMARY SCHOOL (Fairfield Annexe) (No. on roll 310; five to nine years)
Hough Lane, Leeds LS13 3RD
Telephone: Leeds 574109
Head Teacher: Mrs. S. Hirst
Required for January or Easter, 1978: suitably qualified and experienced teacher, initially for a class of seven to eight-year-old children, experienced in developing Literacy and Numeracy. A willingness to assist with boys' games particularly Rugby League with the older boys would be an advantage. Further details available from the Head Teacher.

SCALE 1 POSTS
E.771 WHITEBRIDGE PRIMARY SCHOOL (No. on roll 388 plus Nursery; five to nine years)
Cartmell Drive, Leeds LS15 0NU
Telephone: Leeds 647342
Head Teacher: Miss D. Williams
Required for January, 1978: experienced and enthusiastic teacher for class of six to seven year olds.
N.W.785 LITTLE LONDON PRIMARY SCHOOL (No. on roll 415; three to nine plus years)
Oatland Close, Meanwood Road, Leeds LS7 1SR
Telephone: Leeds 42457
Head Teacher: Mrs. U. M. Wagstaff
Required for January: Teacher for the Prince Philip Nursery Unit, with an interest in language development. Please state other interests, also. Eighty part-time pupils. S.P.A. Allowance.

MIDDLE SCHOOLS

SCALE 2 POSTS
READVERTISEMENT
N.E.741 ST. DOMINIC'S R.C. MIDDLE SCHOOL (Age range seven to 11, becoming nine to 13 years)
Leopold Street, Leeds LS7 4AW
Telephone: Leeds 621287
Head Teacher: Sister Bernadette
Required for 1st April, 1978, or earlier if possible:—
Applications are invited from suitably qualified and experienced teachers for the development and teaching of SCIENCE throughout the school. A new science department will be complete by September, 1978, when the school assumes its middle school role, and the successful candidate will be expected to help with equipping it and with curriculum development.
READVERTISEMENT
N.W.747 HOLY NAME R.C. (AIDED) MIDDLE SCHOOL (No. on roll 200; five to 11 years at present, becoming nine to 13 years from September, 1978)
Otley Old Road, Leeds LS16 6NT
Telephone: Leeds 678315
Head Teacher: Mr. P. Butterfield
An enthusiastic Teacher of SCIENCE is required as soon as possible to take responsibility for the establishment of the Science Department in this developing two-form entry middle school. Some general subject teaching may also be required and the ability to assist with boys' games would be an added advantage.
Application forms for the above two posts are available from the Very Reverend Monsignor T. Canon Murphy, Cathedral House, Great George Street, Leeds LS2 8BE, to whom they should be returned.
W.782 SWINNOW MIDDLE SCHOOL (No. on roll 365; nine to 13 years)
Swinnow Road, Leeds LS13 4PG
Telephone: Leeds 564932
Head Teacher: Mrs. C. Biberian
Required for January or Easter, 1978: suitably qualified and experienced teacher to take charge of FRENCH in this three-form entry school. The ability to offer at least one other subject specialism would be an advantage.

SCALE 1 POST
E.772 ALL SAINTS' C. OF E. MIDDLE SCHOOL (No. on roll 276; nine to 13 years)
Cross Aysgarth Mount, Leeds LS9 9AD
Telephone: Leeds 490941
Head Teacher: Mr. V. Smith
Required for January, 1978: Teacher with a special interest in SCIENCE. The School wishes to appoint a person who will be responsible for the teaching of Science to third and fourth-year children. Applications are invited from committed Christians and forms should be sent to the Head Teacher at the school, enclosing a stamped addressed envelope.

HIGH/SECONDARY SCHOOLS

SENIOR TEACHER SCALE
E.774 CROSS GREEN SCHOOL (No. on roll 1,075; 13 to 18 years)
Cross Green Lane, Leeds LS9 0HH
Telephone: Leeds 491501
Head Teacher: Mr. O. Smith, B.A.
Required for May, 1978, as a result of promotion: HEAD of LOWER SCHOOL (350 pupils). Further particulars are available, on receipt of a stamped addressed envelope, from the Head Teacher.

SCALE 3 POST
N.W.787 LAWNSWOOD SCHOOL (No. on roll 1,311; 13 to 18 years)
Ring Road, West Park, Leeds LS16 5AG
Telephone: Leeds 782321
Head Teacher: Mr. R. Pollard, M.A.(Cantab.)
Required for Easter, 1978: HEAD OF DEPARTMENT OF BUSINESS STUDIES, within the curriculum area of Humanities. This is a key post in charge of a rapidly expanding Department. Courses are or will be run to R.S.A. III in the skills and "A" and "O" levels in Business Subjects in the Sixth Form and to C.S.E. in the Fourth and Fifth Forms. Further information is available from the Head Teacher.

SCALE 2 POST
N.E.788 STAINBECK HIGH SCHOOL (No. on roll 876; 13 to 18 years)
Carr Manor Road, Leeds LS17 5DJ
Telephone: Leeds 681912/688352
Head Teacher: Mr. M. Franklin, M.Sc.
Required for January, 1978: Experienced Teacher to work with less able Fifth Year pupils. The remedial department has five teachers each of whom takes particular responsibility for one class.

SCALE 1/2 POST
E.778 CROSS GREEN SCHOOL (No. on roll 1,075; 13 to 18 years)
Cross Green Lane, Leeds LS9 0BB
Telephone: Leeds 491501
Head Teacher: Mr. O. Smith, B.A.
Required for May, 1978, as a result of promotion: PHYSICS SPECIALIST with Nuffield experience to share work through to "A" level and to participate in combined science team work. Applications will also be considered from those seeking first appointment on Scale 1.

SCALE 1 POSTS
E.776 CORPUS CHRISTI HIGH SCHOOL (No. on roll 850 mixed; 11 to 18 years)
Neville Road, Leeds LS9 0HA
Telephone: Leeds 602134
Head Teacher: Mr. J. Russler
Required for January, 1978: Assistant Teacher of MATHEMATICS to teach across the ability and age range. The department follows the School Mathematics Project leading to Ordinary and C.S.E. levels. There is also a Mode III in operation with limited grades. At Advanced level the school offers Pure Mathematics and Statistics/Mechanics. Computer Studies is taught in the Sixth Form and an ability to teach this subject would be an advantage.
Under the scheme of reorganisation this school will become a mixed comprehensive upper school for pupils from 13 years.
W.783 PUDSEY GRAMMAR SCHOOL (No. on roll 1,200 mixed; 11 to 18 years)
Richardshaw Lane, Pudsey, Leeds LS28 7ND
Telephone: Leeds 570278/562619
Head Teacher: Mr. L. B. Hodgson, B.Sc.
Required for January, 1978: Teacher of HISTORY up to C.S.E. and "O" levels.

WILTSHIRE
SALISBURY, ST. EDMUND'S C.E. CONTROLLED SECONDARY MODERN GIRLS' SCHOOL
Laverstock
Number on roll 600 (11-16 years)
A fully qualified MUSIC TEACHER is required part-time (.5) from January, 1978. There would also be an opportunity to give private music lessons to the pupils to make up the time if required. An ability to play the piano is essential.
Applications should be made immediately by letter, giving full curriculum vitae and the names of two referees, to the Headmistress, Mrs. H. E. Gillett, at the school.

Physical Education

Heads of Department

BERKSHIRE
BULMERSHE SCHOOL
Woodley, Reading
Required April, 1978, a qualified and experienced man to be HEAD of the BOYS' PHYSICAL EDUCATION of this school, 11 to 18 comprehensive, roll 1,750. Excellent facilities include newly equipped gym, sports hall, swimming pool, studio. Extensive playing fields. A wide range of Physical activities, are well established in the school.
Commitment to extra-curricular activities essential. Salary Scale and removal expenses scheme in operation.
Forms and further details from Headmaster quoting [illegible] (S.A.E.). Closing date November [illegible] 1977.

EALING
(London Borough of)
EDUCATION SERVICE
BRENTSIDE HIGH SCHOOL
Greenford Avenue, Hanwell, W7 1JJ
Required for January, 1978, HEAD of GIRLS' PHYSICAL EDUCATION (Scale 3). A very successful department with excellent facilities including a new Sports Hall.
London Weighting £[illegible]
In appropriate cases, subject to conditions, assistance may be granted towards legal fees for purchase, removal expenses, lodging, subsistence and travel costs whilst looking for accommodation.
Apply by letter to the Headmaster at the school enclosing full details of qualifications and career, a copy of one or more recent testimonials and names of two referees.

NEWHAM
(London Borough of)
BRAMPTON MANOR SCHOOL
Roman Road, London E6 3SQ
(Roll 1,474 Co-educational)
Headteacher: Mr. D. Williams, M.A.
Required for April, 1978, or earlier if possible:
HEAD of GIRLS' PHYSICAL EDUCATION—Scale 3.
The school has two gymnasia, two sports halls and playing fields on site. The school also has access to sports facilities of Plashet Pool, Fenwick Tennis courts and [illegible] Burnham Scales.
Plus London Allowance £[illegible]
Application forms may be obtained from the undersigned to whom they should be returned by December 2, 1977.
J. S. Wilkie, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, London, E15 4BH.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and bordered by Epping Forest. London allowance payable.
Required for Easter, 1978
CHINGFORD SENIOR HIGH SCHOOL
Nevin Drive, London E4 7LT
Head Teacher: Mr. R. [illegible], M.A., B.D.
HEAD of GIRLS' P.E. (Scale 3)
A person with drive and initiative is required to take charge of Girls' P.E. in this mixed comprehensive Senior High School with 1,[illegible] on roll 14 to 19 [illegible]. A full range of physical activities [illegible] curriculum and extra curricular [illegible] involved.
Closing date November 23, 1977.
Application forms obtainable from the Head Teacher on receipt of stamped addressed envelope.

Pastoral

Heads of Department

CROYDON
(London Borough of)
NORBURY MANOR HIGH SCHOOL FOR GIRLS
Kensington Avenue, Thornton Heath, Surrey CR7 8BT
(Tel.: 01-679 0062/4)
Required: January 1, 1978, or earlier if possible.
HEAD of YEAR required in this comprehensive school for 660 girls, aged 11 to 14 years. A Head of Year is responsible for a certain amount of discipline and pastoral care as well as liaising with staff in the school and, where appropriate, in other schools. Applicants should be able to offer either ENGLISH or GEOGRAPHY as their teaching subject. They must also be prepared to either accept some responsibility within the English department or to be in charge of the geography department.
Salary: Burnham Scale 3 with London area allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from, and returnable to, the Head Teacher at the above address.
Closing date: December 8, 1977.

Other Posts on Scale 2 and above

DORSET
FERNDOWN UPPER SCHOOL
Ferndown, Dorset
Co-Educational Comprehensive (13-18) 1,200-plus on roll
Required January, 1978, or as soon as possible thereafter: TEACHER to act as Deputy for Senior Tutor i/c Year Group (330) in providing educational guidance and to teach SCIENCE. The present incumbent carries responsibility for girls' welfare within the year. Assistance with removal and legal expenses.
Applications by letter, to the Headmaster as soon as possible, giving details of age, qualifications and experience, together with the names of two referees. Further particulars available on receipt of S.A.E.

Other Posts on Scale 2 and above

ENFIELD
(London Borough of)
EDUCATION COMMITTEE
HOUNSFIELD SCHOOL (11-14 all girls)
(Lower School, 11-14 [illegible] comprehensive within the two tier [illegible] system)
Temporary address: Care of [illegible] Junior School, Croyland Road, Edmonton, London, N.9
Roll 270
Required for January, 1978, to take charge of the MASTER in PHYSICAL EDUCATION throughout the school, GAMES. Scale 2 post available for [illegible] enced teacher but other applications welcome.
London Allowance payable £[illegible] per annum.
Consideration given to assistance with removal and relocation costs, temporary housing and two homes allowance.
Application forms (stamped addressed foolscap envelope) obtainable from the Head Teacher to whom they should be returned as soon as possible.

SECONDARY
Physical Education
continued

ESSEX
[illegible] SCHOOL
(Roll 1,000)
[illegible]
[illegible] GIRLS' PHYSICAL EDUCATION
Well qualified, experienced PHYSICAL EDUCATION SPECIALIST, Scale 2, to be in charge of girls' activities. Lively, successful department. Well equipped sports centre; indoor swimming pool, extensive playing fields, adjacent [illegible] comprehensive school. Sunday [illegible] [illegible].
ST. HELENA SCHOOL
(Roll 1,080)
Sheepen Road, Colchester
Tel.: Colchester 72257
GIRLS' PHYSICAL EDUCATION
Scale 2. Required for Easter, 1978, a person responsible for GIRLS' PHYSICAL EDUCATION, Hockey, Netball, Tennis and Athletics. Special 11 expertise an advantage.
Application forms and further particulars may be obtained from the Head of the School concerned to whom completed application forms should be returned (S.A.E., please).

HAMPSHIRE
ALL HALLOWS R.C. COMPREHENSIVE SCHOOL
Weybourne Road, Farnham
(Comprehensive Mixed 11-18)
Number on roll 1,100
Required for January, 1978—Scale 2 for GIRLS' PHYSICAL EDUCATION. Able to teach the Catholic Faith.
Letters of application nominating two professional referees to Head Teacher with S.A.E. for details.

Scale 1 Posts

AVON COUNTY
BROADLANDS SCHOOL
Weston-super-Mare
(1,750 boys and girls, 265 in Sixth)
Required in January, a TEACHER of GIRLS' PHYSICAL EDUCATION. Apply to the Head, sending full personal details and naming two referees.
Further details will be supplied on receipt of a stamped addressed foolscap envelope.
Preference given to Avon candidates. (Sec.10/P 138).

BARKING
(London Borough of)
HAYESBROOK COMPREHENSIVE SCHOOL
(Roll 1,400)
Cannington Road, Dagenham
Required for January, 1978—GIRLS' PHYSICAL EDUCATION. An enthusiastic Physical Education Specialist to become a member of a lively and active girls' Physical Education Department. Must be able to teach throughout the Physical Education structure but must have a strong interest in Dance. Willingness to extend both Physical Education and Dance interests in after school activities would be an advantage.
Scale 1
London addition £401 per annum. Social priority schools allowance. Reimbursement of removal expenses in approved cases.
Application form, available (S.A.E.) from the Head Teacher, returnable as soon as possible.

BERKSHIRE
NEWLANDS COUNTY SECONDARY SCHOOL
Farm Road, Maidenhead
Roll 1,134 (girls)
Required in January 1978, P.E. TEACHER. Post could be temporary for two terms. London Fringe allowance £150. Lodging allowance and removal expenses schemes in operation.
Apply with details, naming two referees to the Headmistress (S.A.E.).
Closing date 28 November 1977.

BERKSHIRE
ST. BARTHOLOMEW'S SCHOOL
Andover Road, Newbury RG14 6JP
Roll 1,640
Required in January, 1978, a BOYS' PHYSICAL EDUCATION TEACHER with particular interest in Hockey and Athletics desirable. Other main games Rugby and Cricket.
Forms and further details from Headmaster at school (S.A.E.).
Closing date 28 November, 1977.

BERKSHIRE
SOUTHLANDS GIRLS' COMPREHENSIVE SCHOOL
Northumberland Avenue, Reading
(Roll 930)
Required for January, ASSISTANT MISTRESS to specialise in PHYSICAL EDUCATION. A keen interest in gymnastics and/or modern educational dance would be helpful. Lodging allowance and removal expenses schemes in operation.
Forms and further details from Headmistress (S.A.E.). Closing date 28 November, 1977.

BOLTON
MOUNT ST. JOSEPH SCHOOL
Hawthorne Road, Deane, Bolton, Lancs. BL3 4HT
[illegible] girls, R.C. Direct Grant
Required as soon as possible, TEACHER of PHYSICAL EDUCATION. A special interest in Dance would be an advantage.
Apply immediately direct to the Headmistress with full professional details, giving the names and addresses of two referees (S.A.E.).

BUCKINGHAMSHIRE
MILTON KEYNES DIVISION
THE RADCLIFFE SCHOOL
[illegible]
[illegible] boys and girls
Required for January 1978, a TEACHER of GIRLS' P.E. and GAMES. Ability to take most of the remunerative [illegible] Tennis and Netball is [illegible] sought. There are good facilities, including a Sports [illegible] Gymnasium, All-weather [illegible] and Games area. Extensive playing fields surround the school. Wolverton is situated in the designated area of the new City of Milton Keynes and the Development Corporation is making a number of houses for rent available to teachers appointed to schools in the designated area. Subject to the County Council's regulations, removal expenses up to £150 and board and lodging allowances will be payable.
Candidates should write to the Headmaster giving personal details, qualifications, experience [illegible] and the names and addresses of two referees, to The Radcliffe School, Aylesbury Street, Wolverton, Milton Keynes MK12 5BT.

CAMBRIDGESHIRE
HUNTINGDON AREA
ERNULF COMMUNITY SCHOOL
Barford Road, St. Neots
Ernulf School was opened in 1971 and will eventually be a 10-form entry Community comprehensive school. It is housed entirely in fine new buildings and is very well equipped.
Readvertisement
Required for January, TEACHER for GIRLS' PHYSICAL EDUCATION (Scale 1). Previous applicants who wish to be reconsidered should write requesting this.
Apply immediately for application forms and further information to the Principal at the school (S.A.E. please).

DONCASTER
EDUCATION COMMITTEE
ADWICK SCHOOL
[illegible] BALK LANE
Woodlands, Doncaster [illegible]
Telephone: Doncaster [illegible]
Number on roll 1,150
Required for January 1, 1978:
ASSISTANT MASTER, PHYSICAL EDUCATION, Scale 1, to teach Physical Education and Games [illegible]
The school is a Comprehensive [illegible] pupils with a large Sixth Form, [illegible] Gymnasia, Sports [illegible] Leisure Centre which includes a Sports Hall and swimming facilities.
Letters of application to the Headmaster at the school, together with the names of two referees.

DONCASTER
EDUCATION COMMITTEE
ADWICK SCHOOL
Tyladnill Balk Lane, Woodlands, Doncaster DN6 7SF
(Telephone: Doncaster 722377)
(Number on roll, 1,150)
Required for January 1, 1978:
ASSISTANT MISTRESS, PHYSICAL EDUCATION, Scale 1, to teach Girls Physical Education and Games. First appointments will be considered.
The school is a comprehensive school of 1,000 plus pupils with a large sixth form, three gymnasia, sports facilities on site and with neighbouring access to a large leisure centre which includes a sports hall and swimming facilities.
Letters of application to the Headmaster at the school, together with the names of two referees.

DONCASTER
EDUCATION COMMITTEE
DONCASTER HIGH SCHOOL
High School, Adwick Road, Doncaster DN4 6EB
Telephone: Doncaster 54152
Required from January, 1978
A Scale 1 P.E. SPECIALIST with ability to teach ball throwing table of second subject.
Application forms available from the Head of the above school, (S.A.E. please).

DUDLEY
METROPOLITAN BOROUGH
THE HIGH PARK SCHOOL
Park Road West, Stourbridge West Midlands, DY8 3NQ
(11 to 16-plus Co-educational Comprehensive: 870 on roll)
Telephone: Stourbridge 5893
Required for January 1978: TEACHER for GIRLS' PHYSICAL EDUCATION. Games, Music and Movement.
Further particulars and application forms from the Headmaster.

EAST SUSSEX
COUNTY COUNCIL
HILLCREST SCHOOL
Rye Road
Hastings
Headmistress, Miss N. P. Kelly, A.O.O.
Required January, 1978, ASSISTANT for PHYSICAL EDUCATION, Scale 1.
Applications from newly qualified teachers welcomed.
Application forms and further details from the Headmistress. Closing date, 25th November, 1977.

ESSEX
THE FITZWIMARC SCHOOL
(Roll 1,225)
Hockley Road, Rayleigh
Tel.: Rayleigh 713[illegible]
BOYS' PHYSICAL EDUCATION
Required January: Temporary Scale 1 post for two terms to cover staff attendance at full-time course.
STEWARDS COMPREHENSIVE
(Roll 1,542)
Parnall Road, Harlow
Tel.: Harlow 21951
GIRLS' PHYSICAL EDUCATION
Required for January 1978, SWIMMING SPECIALIST preferred. Assistance given with housing.
Application forms and further particulars may be obtained from the Head of the School concerned to whom completed application forms should be returned (S.A.E. please).

HERTFORDSHIRE
ST. GEORGE'S SCHOOL
Harpenden
(Voluntary Aided: Group X Coeducational)
TEACHER for BOYS' PHYSICAL EDUCATION and GAMES (Rugby and Cricket) required January. Ability to teach a classroom subject essential.
Apply Headmaster immediately with curriculum vitae and names of two referees.

HILLINGDON
(London Borough of)
BISHOPSHALT SCHOOL
Royal Lane, Hillingdon, Uxbridge UB8 3RF
(Number on roll 907; 165 in Sixth Form)
Headmaster: L. Nethes, B.A., Ph.D.
Required for January 1978 or as soon as possible (temporary or permanent post), TEACHER of BOYS' PHYSICAL EDUCATION, at this former Grammar School which received its first all-ability intake in September 1977.
There is scope for an applicant interested in gymnastics or rugby. The person appointed will be required to make some contribution in the teaching of a second subject. The school has extensive playing fields on the site and a well-equipped gymnasium.
Apply in writing to the Headmaster giving the names of two referees and state the second subject offered.
London Allowance payable.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SWALE DIVISION
[illegible] HIGH SCHOOL
[illegible]
Required for January, [illegible] PHYSICAL EDUCATION [illegible]
Application in writing, giving names and addresses of two referees, to the Headmaster at the school.

KIRKLEES
METROPOLITAN COUNCIL
RAWTHORPE SECONDARY SCHOOL
Nether Hall Avenue, Huddersfield
Required for January 1978 a temporary TEACHER, Scale 1, for GIRLS' PHYSICAL EDUCATION throughout the school.
Application forms and further particulars (S.A.E. please) from the Headmaster at the school.

LONDON, SW1
GREY COAT HOSPITAL
Greycoat Place, Westminster
Voluntary-Aided Church of England School (Girls)
Required January, temporary P.E. SPECIALIST [illegible] Scale 1 [illegible] an advantage.
The school, which is a comprehensive, [illegible] accepted its first all-ability [illegible] in September, 1977.
Apply by letter to Headmistress as soon as possible sending names of two referees.

MERTON
(London Borough of)
EDUCATION COMMITTEE
WILLOWS HIGH SCHOOL FOR GIRLS
Central Road, Morden, Surrey
Headmistress: Miss D. H. [illegible], B.Sc.
Age range 13 to 18 years.
Required for January, 1978, assistant TEACHER for PHYSICAL EDUCATION in this Comprehensive School for girls aged 13 to 18 years. There are large playing fields and a sports hall on site. Please state particular strengths and interests.
London allowance £402, lodging expenses up to £[illegible] and assistance towards removal expenses will all be considered where appropriate.
Application forms available from the Headmistress on receipt of a stamped addressed envelope, to whom the forms should be returned by 22nd November, 1977.

NEWHAM
(London Borough of)
BRAMPTON MANOR SCHOOL
Roman Road, London E6 3SQ
Roll 1,474 Co-educational
Headteacher: Mr. D. Williams, M.A.
Required January, 1978
Two temporary TEACHERS of GIRLS' PHYSICAL EDUCATION, Scale 1. The posts will be for one term only, following the late promotions of Heads of Departments.
Burnham Scales.
Plus London Allowance £402.
Application forms may be obtained from the Headmistress (at [illegible] (S.A.E.) and should be returned as soon as possible.
J. S. Wilkie, M.A., Ph.D., Director of Education, Education Offices, Broadway, Stratford, London, E15 4BH.

NORTHUMBERLAND
COUNTY COUNCIL
ASHINGTON COUNTY HIGH SCHOOL
Green Lane, Ashington, Northumberland NE63 8DH
(Coeducational: 1,200 pupils, aged 13 to 18)
MISTRESS FOR GIRLS' PHYSICAL EDUCATION.
Applications for a part-time or temporary post will be welcome.
Required for January.
Candidates should state their chief interests and say in what ways they expect to be able to contribute to the general life of the school.
Application forms obtainable by November 25, available by a foolscap S.A.E. to the Headmaster.
Seventy-five per cent removal expenses up to a maximum of £100 and lodging allowance payable in approved cases.

NORTH YORKSHIRE
(County of)
MILL MOUNT GRAMMAR SCHOOL
Mill Mount Lane, York YO2 2BJ
(600 girls)
Required for January, 1978, if possible, ASSISTANT TEACHER, Scale 1, to help in the teaching of GYMNASTICS and GAMES throughout the school. Dance and hockey would be a particular advantage but applicants should state any special interests they can offer.
Applications to the Headmistress, immediately, by letter, enclosing curriculum vitae and the names and addresses of two referees.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified TEACHERS for the following post:—
MANVERS PIERREPONT COMPREHENSIVE SCHOOL
Carlton Road, Nottingham, NG3 2NQ
(Mixed) 1,175 (11-16)
Headmaster, I. N. Craig, O.L.G., N.D.D.
For January, well qualified TEACHER (Scale 1) of P.E. with MATHEMATICS. An interest in rugby football and trampolining would be an asset.
Applications (no forms) to the Headmaster, with names of two referees, as soon as possible.

OLDHAM
(Metropolitan Borough of)
EDUCATION COMMITTEE
ROYTON AND CROMPTON SCHOOL
Blackshaw Lane, Royton, Oldham
Required immediately at this 11 to 16 mixed comprehensive school of about 1,380 pupils, Scale 1 TEACHER of GIRLS' PHYSICAL EDUCATION.
Send S.A.E. for application form to Director of Education, Education Offices, Old Town Hall, Middleton Road, Chadderton, Oldham OL9 6PP, returnable to him immediately.

CITY OF SALFORD
EDUCATION DEPARTMENT
BROUGHTON HIGH SCHOOL
Duke Street, Salford M7 9LY
(11-16 mixed Comprehensive, 700 plus pupils)
Required from January, 1978:
TEACHER, GIRLS' PHYSICAL EDUCATION
(Scale 1 plus S.P.R.)
Required to teach girls throughout the whole age range of this 11-16 co-educational comprehensive school.
Please send S.A.E. for an application form and further details to the Headmaster at the school to whom completed applications should be returned as soon as possible.

SHEFFIELD
[illegible] SCHOOL
[illegible]
Required for January, 1978, or earlier, [illegible] TEACHER of BOYS' PHYSICAL EDUCATION.
There are [illegible] playing fields [illegible].
Applications [illegible] should be sent to the Headmaster of the school as soon as possible.

SOLIHULL
EDUCATION COMMITTEE
WHITESMORE SCHOOL
Bosworth Drive, Chelmsley Wood, Birmingham B37 5DY
Three-form entry boys comprehensive [illegible] to 18. Schools well equipped [illegible] Large urban overspill development at Chelmsley Wood. 750 on roll.
Required for January, 1978: TEACHER of BOYS' PHYSICAL EDUCATION with a particular interest in rugby football [illegible] the boys [illegible]. [illegible] swimming pool and Sports Hall, and [illegible] facilities [illegible] Head of Faculty.
Application forms and further details may be obtained from the Headmaster at the School. Please enclose S.A.E.

TAMESIDE
(Metropolitan Borough)
ASHTON-UNDER-LYNE
HARTSHEAD SECONDARY SCHOOL
Lees Road, Ashton-under-Lyne
ASSISTANT TEACHER — GIRLS' P.E. Scale 1
Application forms are available from the Head Teacher, at the above school. Ref. TE26/HS.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and bordered by Epping Forest. London addition to salary payable.
Required for January 1978
HIGHAMS PARK SENIOR HIGH SCHOOL
Handsworth Avenue, London E4 9PJ
Head Teacher: Mr. R. E. Woods, M.A., B.Sc.
PART-TIME GIRLS P.E. TEACHER required for approximately half-time in this Mixed Comprehensive Senior High School (14-19 age range). Good facilities with Games and Sports Hall under construction. An interest in Gymnastics an advantage.
Closing date: 23rd November, 1977.
Application forms obtainable from the Head Teacher on receipt of S.A.E.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
OUTDOOR PURSUITS INSTRUCTOR (Male/Female)
See under Secondary Outdoor Education

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and bordered by Epping Forest. London addition to salary payable.
Required as soon as possible:
SWIMMING INSTRUCTRESS
Two full-time and one part-time (mornings only) swimming instructors are required to work in various swimming pools within the borough.
Salary (full-time) £2,322 to £3,333 plus London Allowance.
The part-time salary will be on a pro-rata rate of the full-time salary.
The above posts will involve working during normal school hours and term. Candidates must possess recognised qualifications in swimming teaching and life-saving, coupled with a genuine interest in working with children.
Closing date: 23rd November, 1977.
Application forms obtainable on receipt of S.A.E. from the Chief Education Officer, London Borough of Waltham Forest, Municipal Offices, High Road, Leyton, London E10 5QJ.

WARWICKSHIRE
NEWBOLD GRANGE HIGH SCHOOL
Newbold-on-Avon, Rugby CV21 1EH
(813 on roll)
Required January TEACHER for GIRLS P.E. Sports Hall, Gymnasium and extensive playing fields, Scale 1.
Apply to the Head at the School (S.A.E. please).

WILTSHIRE
THE JOHN OF GAUNT SCHOOL
Wingfield Road, Trowbridge, Wiltshire
(Mixed Comprehensive School from Grammar School: 1,350)
Required for January, 1978 (temporary and for one term only) qualified person to teach P.E. throughout the School, including BOYS' GAMES. Scale 1 post. Sports hall, gymnasia, outdoor playing fields and large all-weather playing area; good facilities and equipment.
Application forms from Headmaster. Please send large S.A.E.

Religious Education

Heads of Department

ISLE OF WIGHT
COUNTY COUNCIL
SANDOWN HIGH SCHOOL
The Fairway, Sandown
Isle of Wight PO36 9JH
Group 12
Age range 13 to 18
(1,320 on roll, 190 in sixth form mixed comprehensive)
Required for September 1978, HEAD of RELIGIOUS EDUCATION (Scale 3). A three-year Bible-based course leads to either G.C.E. Ordinary level or C.S.E. for the majority of pupils, and it is hoped to develop Advanced level work.
Well-qualified graduates, keen to build on this foundation and expand the work of the department should apply by sending outline applications by letter (S.A.E.) to the Headmaster, Mr H. J. Moody, from whom further particulars and a form of application can be obtained.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
ASHFORD DIVISION
DUNGATE ROWEN SCHOOL
Stanhope Road, Ashford
(Roll 1,200, boys and girls)
HEAD of RELIGIOUS EDUCATION (Scale 3) required, preferably with experience of integrated schemes for twelve to 18 year olds.
Further particulars from the Headmaster.

Other Posts on Scale 2 and above

CUMBRIA
EDUCATION COMMITTEE
CARTMEL PRIORY SCHOOL
Special agreement Church of England comprehensive. Roll 530, 11 to 16. Mixed.
Required for the summer term, 1978, or sooner if possible a TEACHER to be in charge of RELIGIOUS EDUCATION. Scale 2 post.
Further details and application forms from the Headmaster, L. H. Hampson, M.A., F.R.S.A., at the school, Headless Cross, Cartmel, Grange-over-Sands.

KIRKLEES
METROPOLITAN COUNCIL
WHITCLIFFE MOUNT SCHOOL
Turnsteads Avenue
Cleckheaton, BD19 3AQ
(1,500 plus 185 in Sixth Form: 13 to 18)
Required for January 1978 or as soon as possible thereafter TEACHER of RELIGIOUS EDUCATION. Scale 2 post could be available for a suitably experienced applicant, to teach throughout the ability range up to "A" level and to share in the general work of the department in the school.
Further details of the school can be obtained from the Headmaster to whom application by letter, stating full personal details and names of two referees, should be made as soon as possible.

NORTH YORKSHIRE
(County of)
CANON LEE SCHOOL
Clifton, York, YO3 6NS
Required as soon as possible—
a qualified, experienced RELIGIOUS EDUCATION TEACHER (Scale 3) to teach the subject throughout the age and ability range up to CSE/GCE level in this 11-16 mixed comprehensive school of 550 pupils. The ability to organise and coordinate community service projects would be an advantage.
Extra curricular interests should also be indicated.
Application forms and further particulars (S.A.E.) from the Headmaster to whom completed forms should be returned within ten days of the appearance of this advertisement.

Scale 1 Posts

GLOUCESTERSHIRE
MAIDENHILL SCHOOL
Stonehouse
TEACHER of RELIGIOUS EDUCATION, Scale 1, required in January. The school has 800 pupils and was re-organised as comprehensive in September, 1976.
Further details and forms of application obtainable from the Headmaster (S.A.E.).

HAMPSHIRE
ST. EDMUND'S SCHOOL
Portsmouth
Catholic Voluntary Aided six-form entry: 11-18 years.
SPECIALIST for RELIGIOUS EDUCATION.
There is a vacancy for Easter Term, 1978.
Please send details of qualifications and experience and names of two referees to the Headmaster, St. Edmund's School, Upper Arundel Street, Portsmouth.

KIRKLEES
METROPOLITAN COUNCIL
WHITCLIFFE MOUNT SCHOOL
Required: TEACHER of RELIGIOUS EDUCATION.
See main advertisement under Scale 2 posts.

OLDHAM
(Metropolitan Borough of)
EDUCATION COMMITTEE
RADCLYFFE SCHOOL
Broadway, Chadderton, Oldham
Required for January, 1978, at this 11 to 18 mixed comprehensive school of about 1,100 pupils, Scale 1, TEACHER of RELIGIOUS EDUCATION to "O" level. Temporary post until Easter or pending appointment of Head of Department. Possibility of part-time post for suitable applicant.
Send S.A.E. for application form to Director of Education, Education Offices, Old Town Hall, Middleton Road, Chadderton, Oldham OL9 6PP, returnable to him immediately.

SOLIHULL
EDUCATION COMMITTEE
TUDOR GRANGE SCHOOL
Dingle Lane, Solihull, B91 3PD
ASSISTANT TEACHER (Scale 1) of RELIGIOUS STUDIES required for 1st January, 1978, to teach in this eight-form entry, co-educational, all-ability school for pupils of 11-16.
Applicants should be qualified to teach up to C.S.E. and "O" levels, and should be prepared to enter fully into the extra-curricular life of the school.
Letters of application, enclosing a stamped addressed foolscap envelope, should include the names of two referees, and should be sent to the Headmaster at the school as soon as possible.

SUFFOLK
COUNTY COUNCIL
NEWMARKET UPPER SCHOOL
(Mixed comprehensive 13 to 18, 1,200 on roll)
Required for January, 1978, TEACHER (Scale 1) of RELIGIOUS EDUCATION. This will be a temporary appointment for the Spring and Summer Terms, 1978.
Further details and application forms obtainable from stamped addressed foolscap envelope, please, from the Headmaster, Newmarket Upper School, Exning Road, Newmarket, Suffolk.

TRAFFORD
(Metropolitan Borough of)
EDUCATION DEPARTMENT
WELLINGTON SECONDARY SCHOOL FOR GIRLS
(750 girls)
Wellington Road, Timperley, Altrincham, Cheshire
061-928 4157
TEACHER of RELIGIOUS EDUCATION, Scale 1.
To teach throughout the school to C.S.E. and "O" level.
Required as soon as possible. To take up post on January 11, 1978. Easter applicants will be considered.
Application forms, available from the Head of the School, should be returned as soon as possible.

Rural Studies

Scale 1 Posts

HERTFORDSHIRE
COUNTY COUNCIL
Welwyn Garden City
THE HOWARD SCHOOL
Ossian Grove
All ability; five form entry, 11-16, co-educational
Required for January, 1978, or as soon as possible thereafter TEACHER to take charge of ENVIRONMENTAL and RURAL STUDIES. The Department has a strong practical base, with a well equipped laboratory, two greenhouses and facilities for keeping small livestock.
The scale payable will depend on experience.
Apply immediately to Headmaster giving names of two referees.

Science

Heads of Department

BERKSHIRE
COX GREEN COUNTY SECONDARY SCHOOL
Highfield Lane, Maidenhead
Required in January or April, 1978 HEAD of CHEMISTRY (Scale 3) within the Science Department of this comprehensive school, roll 1,075. Physics, Chemistry and Biology are taken to "A" level and teaching at all levels is available for suitable candidate.
London Fringe Allowance £150. Lodging allowance and removal expenses schemes in operation. Forms and further details from the Headmaster (S.A.E.).
Closing date 28 November, 1977.

COVENTRY (City of)
THE HILL TOP GIRLS' COMPREHENSIVE SCHOOL
(1,050 on roll)
Required, Easter or earlier if possible:—
HEAD OF PHYSICS, Scale 3
Closing date, 10 days after appearance of advertisement. Valid closing date[illegible].
Apply by letter giving full details (age, qualifications, experience) and names and addresses of two educational referees to the Headmistress at the school, Nutbrook Avenue, Coventry CV4 9[illegible].

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SWALE DIVISION
THE SHEPPEY SCHOOL
(Purpose-built Upper Comprehensive School: mixed 13 to 19: Roll 1,800-plus)
HEAD of INTEGRATED SCIENCE DEPARTMENT (Scale 3). An experienced teacher is required to be responsible within the Science and Technology Faculty, for organising and coordinating Integrated Science at "O" level (S.C.I.S.P.) and at C.S.E. level throughout the school.
Letters of application, together with a curriculum vitae and names and addresses of two referees direct to the Headmaster, The Sheppey School, Minster Road, Minster, Sheppey, Kent, as soon as possible, please.

LONDON, S.W.1
WESTMINSTER CITY SCHOOL
55 Palace Street
Three-form entry boys' C. of E. Grammar School which received its first four-form entry comprehensive intake in September, 1977. Internal promotion in Head of Chemistry Department leaves vacancy from 1 January, 1978, for TEACHER to share Nuffield teaching up to Advanced level. Interest in Junior Integrated Science essential.
Permanent appointment from January preferred, but applications welcomed for April, 1978, or for temporary appointment for Spring Term.
Applications, no forms, including curriculum vitae and names of two referees to the Headmaster at the school. Applications will be acknowledged and unsuccessful candidates informed if S.A.E.s are enclosed.

OLDHAM
(Metropolitan Borough)
EDUCATION COMMITTEE
BREEZE HILL SCHOOL
Roxbury Avenue, Oldham
Required for April, 1978 at this 11-18 mixed comprehensive school of about 1,140 pupils, Scale 4, TEACHER, as HEAD of SCIENCE.
This lively well established department enjoys excellent facilities and technical assistance. Chemist preferred although applications considered from other suitably qualified teachers of science. Social Priority allowance payable. Send s.a.e. for application form to Director of Education, Education Offices, Old Town Hall, Middleton Road, Chadderton, Oldham OL9 6PP. Returnable to the Head at the School by November 21.

Other Posts on Scale 2 and above

ESSEX
FAIRFAX HIGH SCHOOL
(Roll 800 boys)
Fairfax Drive, Westcliff-on-Sea SS0 9BQ
Telephone: 0702 49856
PHYSICS
For 1st January, 1978, for one or two terms. Scale post available for experienced applicant. Well established courses leading to C.S.E. and "O" level.
TABOR HIGH
(Roll 1,313)
Cressing Road, Braintree
Telephone: Braintree 23701
PHYSICS
Scale 2. Required January, 1978. To "A" level.
Application forms and further particulars may be obtained from the Head of the school concerned, to whom completed application forms should be returned (S.A.E. please).

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
MARSHALLS PARK SCHOOL
(Roll 1,468—Co. Ed.)
Havering Drive, Romford RM1 4RD
TEACHER of PHYSICS
For full details see under Secondary Science Scale 1.

SECONDARY
Science
continued

HERTFORDSHIRE
ST. JOAN OF ARC R.C. School, Rickmansworth. Telephone: Rickmansworth 73601 (Roll 710 mixed all ability). Required January, GRADUATE to teach PHYSICS to "O" and "A" level. Scale 2 for suitably qualified and experienced candidate. Apply Headmistress giving curriculum vitae and names and addresses of two referees.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
TONBRIDGE MALLING DIVISION
HOLMESDALE SCHOOL, Malling Road, Snodland, Kent ME6 5HS (Roll 750)
Required for Easter, 1978: SCIENCE TEACHER to be second in the Department. Scale 3 or 2 depending on qualifications and experience, in this co-educational High School of 750 pupils, aged 11 to 16 years.
The teacher appointed will be responsible for teaching Nuffield Combined Science in the Lower School and Physics and Integrated Science in the Upper School to C.S.E. and "O" level G.C.E. as well as General Science. The School has four science laboratories and a large Rural Science unit.
The successful candidate will be expected to take over some administrative duties which involve Senior Staff in the School, and should also be prepared to play a full part in the corporate life of the School.
Application forms obtainable from the Headmaster at the School to be returned, together with the names of two referees, as soon as possible. Please enclose S.A.E.

MERTON
(London Borough of)
PELHAM HIGH (MIXED) SCHOOL
Headmaster, Mr. C. W. P. Bond, M.A.
See advertisement under SCIENCE—Scale 1 posts.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified TEACHERS for the following post:—
HIGHGATE C. OF E. GRAMMAR SCHOOL
Annesley Lane, Nottingham NG8 ... Headmaster: R. J. B. Smith, M.A. (Mixed 359; 11 to 18)
For January, temporary appointment for two terms, CHEMISTRY GRADUATE (Scale 2) to teach up to "A" level.
This is a two-form entry grammar school with a well-equipped department and a strong tradition of academic work.
Applications (no forms) to the Headmaster, with names of two referees, as soon as possible.

CITY OF SALFORD
EDUCATION DEPARTMENT
CLARENDON PARK HIGH SCHOOL
Churchill Way, Salford M6 5BU
(11-16 mixed Comprehensive, 1,189 pupils)
(Re-advertisement)
Required from 1st January, 1978 (earlier if possible).
TEACHER, SECOND IN SCIENCE DEPARTMENT (Scale 2)
All courses to G.C.E. "O" level and C.S.E. are offered. New Science suite in process of completion.
Please send S.A.E. to the Headmaster at the school for an application form and further details, to whom completed applications should be returned as soon as possible.

SHEFFIELD
EDUCATION
HERRIES SCHOOL
Penrith Road, Sheffield S5 8UF
Required for Easter, 1978, PHYSICIST (graduate preferred) to work throughout the school to Advanced level. Scale 2 plus S.P.S. allowance post available for a person to take responsibility for lower school science.
Applications by letter, to the Head Teacher, giving the names and addresses of two referees within 14 days of the appearance of this advertisement.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and bordered by Epping Forest. London addition to salary payable.
Required for January or Easter 1978
NORLINGTON HIGH SCHOOL
Norlington Road, London E10 6JZ
Head Teacher: Mr. C. W. Ware, M.A., B.Sc.
SCIENCE TEACHER required to teach General Science throughout this Boys' Comprehensive High School (840 on roll 11 to 14 years). Well established Department with excellent facilities. Scale 2 post possible for teacher with suitable experience and willing to take on the responsibility for Visual Aids.
Closing date November 23, 1977.
Application forms obtainable on receipt of S.A.E. from the Chief Education Officer, London Borough of Waltham Forest, Municipal Offices, High Road, Leyton, London

Scale 1 Posts

BERKSHIRE
LANGLEY GRAMMAR SCHOOL
Reddington Drive, Slough SL3 7QS (Roll 869)
Required January, 1978: GRADUATE TEACHER for BIOLOGY "O" level Nuffield, "A" level and "S" level traditional. Interest in Botany an advantage but not essential. London fringe allowance £150. Lodging allowance and removal expenses schemes in operation.
Apply with details to Head at school (S.A.E.).
Closing date 28 November, 1977.

BERKSHIRE
THEALE GREEN SCHOOL
Theale, Reading
Required for January, 1978, a GRADUATE to teach PHYSICS or BIOLOGY to "A" level in a strong Science Department together with some Lower School Combined Science. This is a seven-form entry school, roll 1,280 (Sixth Form 250), with house-based pastoral system. The appointment is temporary for one or two terms but could be made permanent for a suitable candidate.
Applications for part-time work would be considered.
Forms and further details from Headmaster (S.A.E.).
Closing date 28 November, 1977.

BERKSHIRE
SHAW HOUSE GIRLS' COMPREHENSIVE SCHOOL
Newbury
Required for January, 1978, for this 11 to 18 Comprehensive School, first four co-educational intake 1978, roll 700, GRADUATE TEACHER of BIOLOGY and GRADUATE TEACHER of PHYSICS or CHEMISTRY to C.S.E. and "O" level. Opportunities exist to teach Nuffield Combined Science and Social Biology, participate in the development of S.C.I.S.P. and the equipping of additional laboratories at present under construction. Scale 2 post as second in department available for suitable applicant. Lodging allowance and removal expenses schemes in operation.
Forms and further details from Headmistress (S.A.E.).
Closing date 30 November, 1977.

BERKSHIRE
SLOUGH & ETON C.E. SECONDARY SCHOOL
Ragstone Road, Slough SL1 2PO (Roll 576)
Required for January, 1978, CHEMISTRY TEACHER. London fringe allowance £150. Lodging allowance and removal expenses schemes in operation.
Forms and further details from Head at school (S.A.E.).
Closing date 28 November, 1977.

BEXLEY
LONDON BOROUGH
WELLING SCHOOL
Roll 1,046
East Road, Welling, Kent
Tel.: 01-304 [illegible]
Required for January 1978, or as soon as possible thereafter, PHYSICS TEACHER to take the subject to C.S.E. and "O" level. Scale 2 post available for experienced applicant who is prepared to develop the work of the Department. Newly qualified teachers invited to apply for Scale 1 post.
L.A.A. £297. Assistance with removal expenses, legal fees and disturbance allowance can be considered.
Further details from school, S.A.E. required.

BRENT
(London Borough of)
NEASDEN HIGH (MIXED) SCHOOL
Quainton Street, N.W.10
(Six-form entry, 11 to 18, roll at present 790 11 to 17. New school opened 1973; stage 2 now completed, excellent facilities. The school has had good standards so far and hopes to maintain them as it grows to full size.)
Required for Spring Term only:—
TEACHER for GENERAL SCIENCE (Scale 1), with Lower Forms.
London allowance of £403 per annum is payable.
Candidates should apply by letter to the Head of the school within seven days giving age, present post, qualifications, experience and references, enclosing S.A.E. for reply.

BROMLEY
(London Borough of)
RAVENSBOURNE SCHOOL FOR BOYS
Hayes Lane, Bromley, BR2 9EH
(1,080 boys, 180 in Sixth Form)
An ASSISTANT MASTER or MISTRESS is required for January, 1978, to teach PHYSICS throughout the school to C.S.E., Ordinary and Advanced levels. Applications from newly qualified graduates will be welcomed.
Removal and other expenses paid in approved cases.
Letters of application (no forms), including copies of available testimonials and the names of two referees, should be sent to the Headmaster as soon as possible.

BUCKINGHAMSHIRE
AYLESBURY VALE DIVISION
SIR HENRY FLOYD SCHOOL
Oxford Road, Aylesbury
Head Teacher, D. May, B.A.
(Mixed selective school; 880 on roll; 110 in sixth form)
Required January (or as soon as possible thereafter), well-qualified GRADUATE in CHEMISTRY to share the work of the department throughout the school to Advanced and University Entrance levels. Nuffield Combined Science is taught in the initial year of this coeducational selective school and there will be an opportunity to contribute to a programme of general studies in the sixth form.
Removal expenses up to £150 payable in approved cases; also a housing allowance for married teachers unable to find immediate accommodation.
Application by letter, immediately, to Headmaster, with copies of testimonials and names of two referees.

CAMBRIDGESHIRE
CAMBRIDGE AREA
COLERIDGE SCHOOL
Required for January, initially for two terms, TEACHER of GENERAL SCIENCE (Scale 1) to take Combined Science with first and second year forms and some General Science with non-examination classes in the third, fourth and fifth years.
Letters of application giving curriculum vitae and the names of two referees should be sent to the Headmaster, Coleridge School, Radegund Road, Cambridge CB1 3RJ.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
BODMIN SCHOOL
Lostwithiel Road, Bodmin, PL31 1DD
Co-educational Comprehensive 11-18 years, 1,320 pupils
Headmaster, A. H. Hayward, B.Sc., M.Inst.P.
SCIENCE—Scale 1
Required in January, 1978, TEACHER of SCIENCE. Nuffield Combined Science courses are followed in the Lower School and some General Science courses are offered at C.S.E. and "O" level. The ability to teach some Physics in the Upper School would be an advantage. A permanent appointment is available for the suitable candidate, but a temporary appointment can be made for two terms.
Letters of application, giving full details of training and experience and outlining extra-curricular interests, together with the names and addresses of two referees, should be sent to the Headmaster as soon as possible.
Closing date: three weeks after the appearance of this advertisement.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
LAUNCESTON COLLEGE
Dunheved Road, Launceston PL15 9JN
Comprehensive: 11 to 18 Mixed. (1,026 pupils)
Headmaster: D. F. Rowe, M.A.
SCIENCE, Scale 1
Required for 1st January 1978, or as soon as possible thereafter, a TEACHER of SCIENCE. The post entails teaching combined Science in the first two years and General Science in the next three.
Further details are obtainable from the Headmaster, to whom applications together with curriculum vitae should be sent, within three weeks of appearance of this advertisement.
Closing date: Three weeks after the appearance of this advertisement.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
THE ROSELAND SCHOOL
Tregony, Truro, TR2 5SE
Comprehensive: 11 to 16 Mixed, approx. 650 pupils.
Headmaster: R. J. Walkey, B.A., F.R.S.A.
BIOLOGY, Scale 1
Applications are invited from qualified graduate TEACHERS to join the staff of this small but expanding rural comprehensive school which will eventually have approximately 800 on roll.
The successful candidate will be expected to teach Biology to C.S.E. and G.C.E. "O" level candidates and to assist in the teaching of Nuffield combined science in the first two years.
Only those sympathetic to the aims of comprehensive education and willing to work closely with specialist colleagues in the Science and Mathematics Departments should apply.
Further details and application forms may be obtained by sending a stamped self-addressed foolscap envelope to the Headmaster, to whom applications should be returned within three weeks of appearance of this advertisement.

CROYDON
(London Borough of)
SHIRLEY HIGH SCHOOL
Shirley Church Road, Shirley, Croydon CR0 5EF
Telephone: 01-656 9755/6
Tenable: 1st January, 1978
Wanted for January, a full-time TEACHER of SCIENCE with a particular interest and qualifications in chemistry.
This comprehensive school is a modern and well-equipped building. There are 750 boys and girls aged 11 to 14. Most teaching is done in "sets" within academic and mainstream bands. The post will be a temporary one but could lead to a permanent position.
Salary: Burnham Scale 1 with London area allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

DERBYSHIRE
SPONDON SCHOOL
(Mixed comprehensive; 1,900 pupils; 160 in sixth form)
Required for January 1, 1978, a TEACHER of PHYSICS/COMBINED SCIENCE (Scale 1).
Examination work up to and including Advanced level is available for a suitably qualified candidate.
A temporary appointment of one or two terms would be considered.
Apply immediately by letter, enclosing curriculum vitae and the names and addresses of two referees, to the Headmaster, Spondon School, West Road, Spondon, Derby DE2 7BT. (S.A.E., please.)

DEVON
EXMOUTH CO-EDUCATIONAL COMPREHENSIVE 11 to 18 YEARS SCHOOL
(Roll 2,600)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER for CHEMISTRY with some combined science in this well established school.
Scale 1 post.
The successful applicant will be expected to take up the appointment in January 1978, or as soon as possible thereafter.
Application forms (S.A.E. please) from Headmaster, Exmouth School, Gipsy Lane, Exmouth, returnable by November 25, 1977.

DONCASTER
EDUCATION COMMITTEE
ADWICK SCHOOL
Windmill Balk Lane, Woodlands, Doncaster DN6 7SF
Telephone: Doncaster 722037
Number on Roll: 1,836
Required for January 1978 ASSISTANT MASTER or MISTRESS Scale 1 to teach SCIENCE in the main school. Teacher of Physical Sciences preferred and ability to teach Sixth Form Chemistry would be an advantage.
The school is a Comprehensive School of 1,800 plus pupils with a large Sixth Form.
Letters of application to the Headmaster at the school, together with the names of two referees.

DORSET
FERNDOWN UPPER SCHOOL
Ferndown, Dorset
Coeducational Comprehensive 13 to 18, 1,200-plus on roll
Required January, 1978, or as soon as possible thereafter —
TEACHER for SCIENCE DEPARTMENT to teach BIOLOGY with some CHEMISTRY. Excellent laboratory facilities. Work at all levels. Scale 1 but Scale 2 post available for suitably experienced candidate able to act as Deputy Senior Tutor in one of the school year groups.
Assistance with removal and legal expenses.
Applications by letter to the Headmaster as soon as possible, giving details of age, qualifications and experience, together with the names of two referees. Further particulars available on receipt of S.A.E.

EALING
(London Borough)
EDUCATION SERVICE
VILLIERS HIGH SCHOOL (O.P. 12)
Boyd Avenue, Southall, Middlesex UB1 3BT
Required for January, 1978, or as soon as possible, TEACHER for CHEMISTRY, Scale 1, to take the subject throughout the school.
London allowance £402.
In appropriate cases, subject to conditions, assistance may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses while looking for accommodation.
Apply by letter to the Headmaster (S.A.E.) at the school as soon as possible.

EAST SUSSEX
COUNTY COUNCIL
HOVE AREA
CARDINAL NEWMAN SCHOOL
Upper Drive, Hove BN3 6ND
Sussex
(Roll 1,570 (Mixed), 200 in Sixth Form)
Required for January, 1978, TEACHER of BIOLOGY, also some Integrated SCIENCE, Scale 1. (C.T.S.)
Generous scheme of relocation grants available in approved cases.
Application forms and further details available from the Headmaster at the school, to whom completed forms should be returned.

EAST SUSSEX
EASTBOURNE GRAMMAR AND HIGH SCHOOL
King's Drive, Eastbourne
East Sussex BN21 2UN
Required from April, 1978, TEACHER (Scale 1) for PHYSICS with some MATHEMATICS if possible in this newly amalgamated selective school.
Relocation grants available in approved cases.
Application forms and further details from the Headmaster (S.A.E. please). Closing date 25th November.

ENFIELD
(London Borough of)
EDUCATION COMMITTEE
KINGSMEAD SCHOOL
Southbury Road, Enfield, Middlesex EN1 1YQ
Mixed Comprehensive School
Eight-form entry
(Roll 1,300)
Required for January, 1978, a qualified PHYSICIST. Examination work up to University entrance is available as is a Scale 2 post for a suitably experienced and qualified applicant. The Department is well equipped with modern laboratories with excellent technician support and an enthusiastic teaching team. An interest in Electronics would be an added advantage.
London allowance payable £297 per annum.
Consideration given to assistance with removal and relocation costs, temporary housing and two homes allowance.
Application forms (stamped addressed foolscap envelope) obtainable from the Headmaster, to whom they should be returned as soon as possible.

ESSEX
BRENTWOOD COUNTY HIGH SCHOOL
(Roll 1,300)
(Mixed Comprehensive)
Shenfield Common, Brentwood
Tel.: 0277 226482
SCIENCE
Required in January, CHEMISTRY GRADUATE to share in teaching to "A" level.
Apply by letter to the Headmistress giving names of two referees and S.A.E. for reply.

HARINGEY
(Borough of)
NORTHUMBERLAND PARK MIXED COMPREHENSIVE SCHOOL
Trulock Road, Tottenham N17 0PG
(Telephone: 01-801 0091)
(Roll 1,300)
Required for January, 1978;
TEACHER of BIOLOGY/INTEGRATED SCIENCE
Salary Scale 1.
Additional allowances payable: London allowance, £402; social priority allowance, £201/£276.
This vacancy offers the successful candidate an opportunity to join the science team in a new and developing school where general standards and a carefully structured pastoral system enjoy high priority. The science team is seeking a science specialist who is able to offer Biology and lower school integrated science with the possibility of "A" level Nuffield Biology next academic year.
Applicants should be enthusiastic and energetic teachers who would welcome involvement in a close-knit and forward-thinking department. The successful applicant would be expected to make a significant contribution to the construction of course work at all levels.
Application forms and further details obtainable from the undersigned (S.A.E.) to be returned to the Headmaster at the school by Monday, November 28.
TOTTENHAM SCHOOL
Selby Road, Tottenham N17 8JN
(01-808 3306)
(Eight-form entry mixed comprehensive school for the age range 11 to 18)
Required for January, 1978, MASTER or MISTRESS to teach lower school and C.S.E. GENERAL SCIENCE with an opportunity to specialize in Physics or Biology. Scale 2 post available for well-qualified candidate with good experience. There are 10 well-equipped laboratories housed in a modern four-storey science block. There is good technical assistance.
London allowance £402.
Social priority allowance £201/£276.
Applications by letter in the first instance, to the Headmaster as soon as possible, giving brief details of qualifications and experience, together with the names of two referees.
For the above posts:
Removal expenses—100 per cent allowed.
Chief Education Officer, Education Offices, Somerset Road, N17 9EH.

HARINGEY
(Borough of)
TOTTENHAM SCHOOL
Selby Road, Tottenham, N17 8JN
Tel.: 01-808 4306
Eight-form entry mixed comprehensive school for the age range 11-18
Required for January, 1978, TEACHER of ENGLISH and FRENCH, graduate preferred, able to work equally successfully in both disciplines. Initially the teaching will be mainly with groups in the first three years, but there will be opportunity, at a later stage, for a successful teacher to work with older age groups.
London Allowance £402.
Social Priority Allowance £201/£276.
Applications by letter in the first instance to the Headmaster, as soon as possible, giving brief details of qualifications and experience, together with the names of two referees.
Removal expenses, 100 per cent allowed.
Chief Education Officer, Education Offices, Somerset Road N17 9EH.

HARROW
EDUCATION COMMITTEE
WHITMORE HIGH SCHOOL
Porlock Avenue, Harrow, Middlesex HA2 0AD
Telephone number 864 7688
TEACHER of CHEMISTRY and/or PHYSICS required for January or as soon as possible thereafter to work to "O" and C.S.E. level in either or both subjects. Integrated Science taught in first two years of this 12 to 16 comprehensive with six well equipped laboratories.
Application forms from and to be returned to the head of the School by 28th November, 1977 (Please enclose stamped addressed envelope).

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
THE CAMPION SCHOOL
(Roll: 550)
Wingletye Lane, Hornchurch RM11 3BX
Voluntary Aided R.C. Grammar School for Boys
Required as soon as possible:
Temporary TEACHER of PHYSICS until August 1978, to replace a member of staff on secondment. Successful applicant will be required to teach to both "O" and "A" level. Nuffield courses.
MARSHALLS PARK SCHOOL
(Roll 1,468 Co. Ed.)
Havering Drive, Romford RM1 4BD
Marshalls Park consists of an Upper and Lower School on two sites one kilometre apart.
Required January, 1978.
TEACHER of PHYSICS mainly for examination work in the Upper School. Excellent facilities. Scale 2 post available for suitably qualified and experienced applicant.
TEACHER initially for combined Nuffield Science Courses within the Lower School. The work can be extended in the future.
In both cases letters of application to Headteacher giving full curriculum vitae and quoting two referees.

HEREFORD AND WORCESTER
(The County Council of)
EDUCATION DEPARTMENT
THE HILL JUNIOR HIGH SCHOOL
Tunnel Hill, Upton-upon-Severn
Worcester, WR8 0SU
Required for January 1978, ASSISTANT TEACHER, Scale 1, for Nuffield Combined SCIENCE and BIOLOGY.
Further details and application forms available from the Headmaster upon receipt of an S.A.E. (foolscap).

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
GOFFS SCHOOL
Goffs Lane, Cheshunt
1670 on roll, including 115 in Sixth Form
Required for January at this originally three-form entry co-educational grammar school which has begun to increase the size and ability range of its intake, HONOURS GRADUATE to teach CHEMISTRY throughout the school to Advanced level, together with COMBINED SCIENCE to junior forms and, if possible, ENVIRONMENTAL SCIENCE to Ordinary level. Salary: Burnham Scale 1 plus London Fringe Allowance.
Letters of application, together with curriculum vitae and the names of two referees, should be sent to the Headmaster, from whom further information is available (S.A.E. please).

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department, The Civic Centre, Lampton Road, Hounslow, TW3 4DN
CHISWICK SCHOOL
Burlington Lane, Chiswick, W4 3UN
Headmaster: Mr. D. S. Burrell, B.Sc.
(Co-educational 11-18 age range Comprehensive School. Group 13—10-form entry)
Required for January, 1978, or as soon as possible thereafter:—
Well qualified CHEMISTRY/PHYSICS TEACHER is sought to take Chemistry to "O" and "A" level or to take Physics to "O" level in the first instance. Part-time appointment would be considered.
London Allowance £297 payable.
Closing date 21 November, 1977.
The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.
Letters of application in the first instance to the Head Teacher at the school, giving details of qualifications and names of two referees (S.A.E., please).
P. J. Lee, Director of Education.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department, The Civic Centre, Lampton Road, Hounslow TW3 4DN
FELTHAM SCHOOL
Boundaries Road, Feltham, Middlesex TW13 5DW
Headmaster: Mr Paul M. Grant, B.Sc.
Telephone Number: 01-890 0167
(11-18. Co-educational Comprehensive School. Number on roll 1,450)
Required in January 1978 for two terms only in the first instance, A SCIENCE TEACHER, Scale 1. An ability to offer Physics would be an advantage.
The Science Department is a large flourishing Department with 14 well-equipped laboratories, preparation rooms and dark room etc. Combined Science is taught in years 1 and 2, separate Sciences and General Science in years 3-5 leading to C.S.E. and G.C.E. examinations. The teaching staff are supported by a team of experienced Laboratory Technicians.
This 12-form entry Comprehensive School is situated near London Airport with easy access to Central London, M4 and the open countryside of the Thames Valley. The buildings are modern and well equipped.
The school is organised on a House system of pastoral care. Every member of staff is attached to a House and is expected to contribute to the life and work of the House.
With the recent appointment of a Community Education Tutor opportunities exist to forge links with the community at large.
London allowance £297 payable.
Letters of application (no forms) within seven days to the Headmaster giving details of qualifications, experience and the names of two referees.
The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.
P. J. Lee, Director of Education.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SWALE DIVISION
ST. JOHN'S HIGH SCHOOL
Swanstree Avenue, Sittingbourne
Required for Spring Term 1978, a TEACHER with the ability to teach Integrated Science to boys of secondary school age and a special interest in helping to teach C.S.E. and "O" level courses in either Chemistry and Physics or Rural Science and Physics or Biology and Physics.
This is a Newsom School of 750 boys. Possibility of work under the Newsom Extended School Day Scheme for which additional remuneration is made.
Letter of application, quoting two referees, should be made to the Headmaster at the school as soon as possible.
ROWENA HIGH SCHOOL FOR GIRLS
Swanstree Avenue, Sittingbourne
TEACHER required for SCIENCE from January 1978. Scale 1 post.
Application forms from the Divisional Education Officer, County Offices, Avenue of Remembrance, Sittingbourne, to be returned to the Headmistress at the school.

KIRKLEES
METROPOLITAN COUNCIL
WHITCLIFFE MOUNT SCHOOL
Turnsteads Avenue
Cleckheaton BD19 3AQ
13 to 18 (1,300 + 188 sixth form)
Required for January 1978 or as soon as possible thereafter, TEACHER of BIOLOGY (Scale 1) able to teach throughout the ability range including "A" level and to share in the general work of the large science department (11 laboratories) in the school.
Further details of the school can be obtained from the Headmaster, to whom application by letter, giving full personal details and names of 2 referees, should be made as soon as possible.

KNOWSLEY
(Metropolitan Borough of)
HOBY COMPREHENSIVE SCHOOL
Rupert Road, Huyton, Liverpool, L36 9TD
(920 boys and girls, 11-18)
For January, 1978: GENERAL SCIENCE, Scale 1, with bias towards Engineering Science. Good laboratory and workshop facilities. G.C.E. and C.S.E. courses.
Apply by letter to Headmaster, giving curriculum vitae and the names of two referees.

MERTON
(London Borough of)
EDUCATION COMMITTEE
PELHAM HIGH (MIXED) SCHOOL
Southey Road, Wimbledon SW19 1NU
Headmaster, Mr. C. W. P. Bond, M.A.
Age range 13-18 years.
Required in January, 1978, a TEACHER of SCIENCE preferably specializing in Physics. This is a Scale 1 post but a Scale 2 could be available for a well qualified and experienced applicant.
London Allowance £402. Lodging expenses up to £300 and further towards removal expenses may be considered where appropriate.
Application forms available from the Headmaster, on receipt of stamped addressed envelope, to whom the forms should be returned by November 28, 1977.

NORTH TYNESIDE
(Metropolitan Borough of)
EDUCATION COMMITTEE
RALPH GARDNER HIGH SCHOOL
Albion Road West, North Shields NE29 0JN
Headmaster, Mr. T. E. Brearley, J.P., B.A.
Required for 1st January, 1978—Scale 1, TEACHER of CHEMISTRY to teach across the full ability range up to C.S.E. and "O" level examinations. The school has six up-dated or purpose-built laboratories.
Application forms are available on receipt of a S.A.E. from the Headmaster to whom they should be returned as soon as possible.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified TEACHERS for the following post:—
ALDERMAN DERBYSHIRE COMPREHENSIVE SCHOOL
Hucknall Lane, Bulwell, Nottingham NG6 8AQ
(Mixed 1,175; 11 to 16)
Headmaster, E. R. Turner, M.A.
For January, TEACHER of PHYSICAL SCIENCE (Scale 1) to offer C.S.E. Integrated Science and CHEMISTRY to C.S.E. and "O" levels.
Applications (no forms) to the Headmaster, with names of two referees, as soon as possible.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified TEACHERS for the following post:—
PLAYER COMPREHENSIVE SCHOOL
Danewood Crescent, Bilborough, Nottingham, NG8 3DH
Mixed: 1,100 (11-16)
Headmaster, D. T. Cowell, B.Sc.
For January, TEACHER (Scale 1) of PHYSICS to teach Physics and General Science throughout the School. S.P.A. payable.
Applications (no forms) to the Headmaster, with names of two referees, as soon as possible.

OLDHAM
(Metropolitan Borough of)
EDUCATION COMMITTEE
BREEZE HILL SCHOOL
Roxbury Avenue, Oldham
Required for January, 1978, at this 11-16 mixed comprehensive school of about 1,140 pupils, Scale 1 TEACHER of CHEMISTRY for a temporary appointment of one term. Social Priority Allowance payable.
Send s.a.e. for application form to Director of Education, Education Offices, Old Town Hall, Middleton Road, Chadderton, Oldham OL9 6PP, returnable to him immediately.

OLDHAM
(Metropolitan Borough of)
EDUCATION COMMITTEE
KASKENMOOR SCHOOL
Roman Road, Oldham
Required for January, 1978, at this 11 to 16 mixed comprehensive school of about 1,300 pupils — Scale 1 TEACHER OF GENERAL SCIENCE. Social priority allowance payable.
Send S.A.E. for application form to Director of Education, Education Offices, Old Town Hall, Middleton Road, Chadderton, Oldham OL9 6PP, returnable to him immediately.

REDBRIDGE
(London Borough of)
BEAL HIGH SCHOOL
Woodford Bridge Road, Redbridge, Ilford, IG4 5LP
Telephone number 01-550 9783
Headmaster: Mr. M. J. Manuel, M.A.
Suitably qualified and experienced TEACHER of BIOLOGY (Scale 1) required for Easter, 1978, or earlier if possible in this developing 11-18 mixed comprehensive school to teach the subject together with some General Science. There is a specialist Biology laboratory in the school.
Outer London Allowance is payable.
Further details and application forms are available from the Head Teacher at the school, and should be returned to the school as soon as possible.

REDBRIDGE
(London Borough of)
CATERHAM HIGH SCHOOL
Caterham Avenue, Clayhall, Ilford, Essex IG5 0QW
Telephone: 551 4415
Headmaster: P. E. A. Birchall, B.A.
Suitably qualified and experienced TEACHER of SCIENCE, Scale 1, required as soon as possible in this developing 11 to 18 Mixed Comprehensive school. Applicants should be able to offer Biology to "O" level, and General Science in the Lower School. For the remainder of this academic year a little Lower School Geography teaching might be required.
Outer London Allowance is payable.
Further details are available from the Headteacher at the school to whom applications by letter should be sent as soon as possible giving details of age, education, qualifications and experience, together with the names of two referees.

STAFFORDSHIRE
COUNTY COUNCIL
EASTERN AREA
FOREST OF NEEDWOOD HIGH SCHOOL
Station Road, Rolleston, Burton upon Trent
Group 11
Headmaster, Mr. P. F. Wright, B.A.
Required for January, 1978, ASSISTANT TEACHER of SCIENCE—PHYSICS/COMBINED SCIENCE. Chemistry work may be to "O" level standard. Ability to teach Physics in the Lower School an advantage.
Applications by letter to the Head Teacher of the school as soon as possible.
H. M. Williams, Area Education Officer, Eastern Area Education Office, Guild Street, Burton upon Trent DE14 1NE.

STAFFORDSHIRE
COUNTY COUNCIL
EASTERN AREA
JOHN TAYLOR HIGH SCHOOL
Dunstall Road, Barton-under-Needwood
Group 11
Headmaster, N. W. J. Adams, B.A.
Required for January, 1978, ASSISTANT TEACHER of BIOLOGY (Scale 1). Willingness to assist with Girls' Games an advantage.
Applications by letter to the Head Teacher at the school as soon as possible.
H. M. Williams, Area Education Officer, Eastern Area Education Office, Guild Street, Burton upon Trent DE14 1NF.

Lancashire County Council

CLOSING DATE 21st NOVEMBER, 1977

PRIMARY AND SPECIAL SCHOOLS
For application form send stamped addressed foolscap envelope to Chief Education Officer, P.O. Box 61, County Hall, Preston, PR1 8RJ, unless otherwise stated.

SECONDARY SCHOOLS
Forms/further details from and returnable to the Headteacher of the School. S.A.E. please.

SECONDARY SCHOOLS
HEADS OF DEPARTMENTS
Re-advertisement
WHITEACRE SCHOOL
Whalley, Nr. Blackburn
(Secondary Boarding School for 100 normal girls)
Forms/details from/to Chief Education Officer, Lancashire County Council, P.O. Box 61, County Hall, Preston (Ref. G/MAM).
As soon as possible.
1. HEAD OF DEPARTMENT—SCIENCE (resident).
2. HEAD OF DEPARTMENT—MATHEMATICS (resident).
Scale 2.

WEST BANK HIGH SCHOOL (1,116)
Yewdale, Southway, Skelmersdale
1st May, 1978, or earlier.
HEAD OF HOME ECONOMICS.
Scale III.

SCALE 1 POSTS
CLITHEROE RIBBLESDALE COUNTY SECONDARY (1,100)
Queen's Road, Clitheroe
1st January, 1978.
MUSIC with French.

BLACKPOOL, ST. GEORGE'S HIGH SCHOOL (1,016 mixed)
Cherry Tree Road, Blackpool
1st January, 1978, or earlier if possible.
PHYSICAL EDUCATION (Girls).

ST. RICHARD'S R.C. HIGH SCHOOL (800 mixed)
Tanhouse Road, Skelmersdale, Lancs.
As soon as possible.
MATHEMATICS.

ORMSKIRK CROSS HALL HIGH SCHOOL (1,460)
Wigan Road, Ormskirk
1st January, 1978.
1. ENGLISH with Drama.
2. MATHEMATICS.

WEST BANK HIGH SCHOOL (No. on roll: 1,120)
Fawd Valley Park, Skelmersdale
1st January, 1978.
REMEDIAL STUDIES.

County of Cleveland
SECONDARY SCHOOLS
All Secondary Schools are mixed Comprehensive Schools

11-18 SCHOOL
SCALE 2—CHEMISTRY
ENGLISH MARTYRS RC SCHOOL (Roll 1,479)
Catcote Road, Hartlepool, Cleveland TS25 4HA
(Telephone Hartlepool 3790)
Required for Easter, 1978: a teacher for CHEMISTRY to teach to 'O' and 'A' levels and to form part of a team teaching Integrated science throughout the school and at CSE Mode 3. A Scale 2 post may be available for a suitable candidate.
(Application forms returnable to the Rev. P. McGuigan, St. Patrick's Presbytery, Owton Manor Lane, Hartlepool, Cleveland.)

11-16 SCHOOLS
SCALE 2—HOME ECONOMICS
NORTON SCHOOL (Roll 984)
Berkshire Road, Stockton, Cleveland TS20 2RD
(Telephone Stockton 557381)
Required for January, 1978, or as soon as possible thereafter: a teacher for HOME ECONOMICS with a special interest in NEEDLEWORK.
(Application forms returnable to the Head Teacher within 10 days of the appearance of this advertisement.)

SCALE 1—BOYS' PHYSICAL EDUCATION
LAURENCE JACKSON SCHOOL (Roll 1,809)
Church Lane, Guisborough, Cleveland TS14 6RD
(Telephone Guisborough 33412)
Required for January, 1978: a teacher for BOYS' PHYSICAL EDUCATION.

SCALE 1—MODERN LANGUAGES
SPRINGFIELD SCHOOL (Roll 833)
Ormesby Road, Middlesbrough, Cleveland TS3 6RF
(Telephone Middlesbrough 34333)
Required for January or Easter: a teacher of FRENCH across the age-range. There is a 32-booth language laboratory with an associated well-equipped audio-visual room. The person appointed will qualify for the additional Social Priority Allowance.
Financial assistance with household removal expenses is available in approved cases.
Further details and application forms are obtainable from the Head Teachers at the addresses shown above. Applications by letter should include detailed information regarding education, training, qualifications and experience, together with the names and addresses of three referees.
Letters of application and completed application forms should be submitted direct to the Head Teachers at the addresses shown above within 14 days of the appearance of this advertisement unless otherwise stated.

CITY OF COVENTRY
Required January, 1977
ASSISTANT TEACHERS at:—

FINHAM PARK MIXED COMPREHENSIVE SCHOOL
Green Lane (1,330 on roll)
1. FRENCH specialist—able to teach up to "A" level. Scale 1.
2. MATHEMATICS, Scale 1. Required as soon as possible.

FOXFORD MIXED COMPREHENSIVE SCHOOL
(Social Priority School) Grange Road (1,760 on roll)
1. HOME ECONOMICS, Scale 1.
2. REMEDIAL EDUCATION, Scale 1. Temporary or permanent post.
3. GEOGRAPHY, Scale 1. Temporary post initially but permanent post may be available later.

PRESIDENT KENNEDY MIXED COMPREHENSIVE SCHOOL
Rookery Lane (1,880 on roll)
CHEMISTRY Scale 1, to 16 plus level and Combined Science in a thriving department. Possibility of some "A" level work for suitable candidate.

THE WOODLANDS BOYS' COMPREHENSIVE SCHOOL
Broad Lane (1,620 on roll)
METALWORK to C.S.E. level and ENGINEERING to G.C.E. "O" level. Excellent workshop facilities. Scale 2 available for experienced teacher but recently qualified candidates invited to apply.

BISHOP ULLATHORNE R.C. MIXED COMPREHENSIVE SCHOOL
Leasowes Avenue (1,450 on roll)
CHEMISTRY. Share of 6th form and "O" level work available. Scale 2 post for suitably experienced candidate.

CARDINAL NEWMAN R.C. MIXED COMPREHENSIVE SCHOOL
Sandpits Lane (1,440 on roll)
Experienced Teachers for temporary appointments from 1st January to 31st August, 1978 for:
1. ENGLISH with some work in public examination preparation, Scale 1.
2. MATHEMATICS—with the possibility of C.S.E./"O" level work, Scale 1. Please enclose curriculum vitae.
Closing date 10 days after appearance of advertisement. Canvassing disqualifies.

Apply by letter giving full details (age, qualifications, experience) with names and addresses of two educational referees and copies of two recent testimonials to the Head Teacher of the School concerned, unless otherwise stated.

COUNTY SECONDARY SCHOOLS
SCALE 2 POSTS AND ABOVE
Unless otherwise stated, for all posts in this section, initial applications (giving age, qualifications, experience and names of two referees) should be sent immediately, together with stamped addressed envelope to Head of School.

Byng Kenrick Central School, Gressel Lane B33 9UF
(818 mixed, 94 in Sixth Form)
Required January, or as soon as possible afterwards, teacher to share O and A level PHYSICS and teach Combined SCIENCE in years 1/2. Scale post available for suitably qualified and experienced candidate.

Highgate School, Gooch Street? — Balsall Heath Road, B12 1DS
(1,400 pupils; mixed; Sixth Form of over 200)
Required January, 1978, if possible, otherwise Easter. Scale 4 post. HEAD OF HOUSE to take pastoral responsibility for a vertical quarter of the school, including the Sixth Form.

Portland School, Portland Road, Edgbaston B17 8LR
Scale 3/4 (according to experience) HEAD OF MATHEMATICS. To take charge of a highly successful department covering examination work from C.S.E. to G.C.E. A level.

COUNTY SECONDARY SCHOOLS
SCALE 1 POSTS
Unless otherwise stated, requests for application forms for Scale 1 posts should be sent direct to Head of the School as soon as possible, together with the names of two referees and a stamped addressed envelope.

Bartley Green School, Adams Hill, B32 3QJ
Required as soon as possible—part-time (2½ days per week) teacher to teach basic skills to First and Second Year pupils. Initially this would be a temporary appointment.

Castle Vale School, Farnborough Road, B35 7NL
(1,660 pupils)
SCIENCE teacher required as soon as possible.

Highgate School, Balsall Heath Road, B12 1DS
(1,400 pupils; mixed; Sixth Form of over 200)
Required January, 1978:—
Teacher for TECHNICAL STUDIES DEPARTMENT, covering Technical Drawing, Metalwork, Woodwork, Home Maintenance, Auto Engineering, Technology. Successful candidate should be able to teach at least two of these; preference will be given to a woodwork specialist, but others can also apply.

Perry Common School, Fastness? Farm Drive, Erdington B23 7XP
Required January:—
Assistant teacher for ART. The successful applicant would have their own Art room and would be teaching a full range of ability and age. The post would be suitable for a person seeking their first appointment.

Portland School, Portland Road, B17 8LR
Teachers of GIRLS' PHYSICAL EDUCATION—with some ENGLISH—required January, 1978.

VOLUNTARY AIDED SECONDARY SCHOOLS
SCALE 1 POSTS
Rosary R.C. School, Parkfield Road, Saltley B8 3AK
SCIENCE, Physics bias preferred. Temporary post, available from January until July, 1978. Applications to Clerk to the Governors care of School.

There is a scheme for assistance with removal expenses.

BIRMINGHAM CITY COUNCIL

ilea INNER LONDON EDUCATION AUTHORITY
Secondary Vacancies
The Authority would be pleased to receive applications from experienced teachers and those seeking first appointments, who are qualified in the following subjects:—
Design and Technology
Appointments will be made to a scale 1 post in the Authority's general teaching service. Inner London Allowance (£402) payable in addition to the Burnham salary.

For the appropriate application form please write to the Education Officer (TS2), Room 67, The County Hall, London SE1 7PB, stating whether the application is for a first appointment or not, or you are welcome to telephone 01-633 2101 for further details.

SURREY COUNTY COUNCIL
- FRINGE AREA LONDON ALLOWANCE £150 PA THROUGHOUT THE COUNTY
- Generous relocation expenses in approved cases
- Applicants for appointment to County and Voluntary Controlled Schools (except Reserved Teachers) effective from 1 September, 1977, and later, should note that Assistant Teachers on Burnham Scale 1 will receive contracts to the service of the County Council with assignment initially to the school indicated. This will mean that teachers so appointed may be required to transfer to other schools at a later date.

SECOND MASTER/MISTRESS
TADWORTH, DE BURGH COUNTY SECONDARY (GROUP 10)
SECOND MASTER/MISTRESS required. 750 on roll, with 70 in Sixth Form. Application form and further details available from the Area Education Officer, 123 Blackborough Road, Reigate, telephone Redhill 66441.

POSTS OF RESPONSIBILITY
COMPREHENSIVE
ADDLESTONE, ST PAUL'S COUNTY SECONDARY
HOME ECONOMICS and some NEEDLECRAFT teacher (Male or Female) required as soon as possible. Scale 2 may be available for special responsibility. Telephone Weybridge 47048.

SCALE 1 POSTS
COMPREHENSIVE
ADDLESTONE, THE MEADS SCHOOL
MUSIC teacher required to teach throughout the school. Telephone Chertsey 64072.
LEATHERHEAD, THERFIELD SCHOOL
MATHEMATICS teacher required to teach to 'O' level. Telephone Leatherhead 77661.
TADWORTH, DE BURGH COUNTY SECONDARY
GEOGRAPHY graduate required January, 1978, to teach throughout age range to C.S.E., 'O' and 'A' level. Interest in Urban and Economic Geography an advantage. A temporary appointment considered. Telephone Burgh Heath 59993.
WOKING, ST JOHN THE BAPTIST RC COMPREHENSIVE
GERMAN teacher required January. Ability to teach subject in Sixth Form essential. Telephone Woking 67442.
WOKING, WINSTON CHURCHILL COUNTY SECONDARY
Required as soon as possible, assistant teacher for ART at this ten-form entry comprehensive. Assistance with other subjects, especially Games or Music an advantage. Telephone Brookwood 6891.

Further details available from the Head where the telephone number is shown.
Application forms available on receipt of a stamped, addressed, foolscap envelope from the County Education Officer, County Hall, Kingston upon Thames, KT1 2DJ.
STAP applications accepted for Scale 1 posts only. (The Authority will not be advertising every individual Scale 1 post; but a complete list of all vacancies will be sent on receipt by the County Education Officer of a stamped, addressed, foolscap envelope.)

SECONDARY
Science
continued

SUFFOLK
COUNTY COUNCIL
BURY ST. EDMUNDS COUNTY UPPER SCHOOL
Group 11
[illegible] boys and girls aged 13-18 years

Required for January, 1978, a BIOLOGIST (Scale 1) to share the teaching of the subject in the third, fourth and fifth years and to join other scientists in the teaching of C.S.E. General Courses. An interest in Schools courses, and an ability to take the sixth form "AO" Human Biology group would be helpful.

Please send a stamped addressed envelope to the Headmistress at the School for further details and application form.

SUFFOLK
COUNTY COUNCIL
NEWMARKET UPPER SCHOOL
(Mixed Comprehensive, 13 to 18, [illegible] on roll)
Required for January, 1978 — TEACHER (Scale 1) of PHYSICS, to teach up to sixth-form level. This will be a temporary appointment for the Spring and Summer Terms.
Further details and application forms obtainable (stamped addressed foolscap envelope, please) from the Headmaster, Newmarket Upper School, Exning Road, Newmarket, Suffolk.

SUTTON
(London Borough of)
GREENSHAW HIGH SCHOOL
Grennell Road, Sutton, Surrey
Head: R. B. Whitlock, B.Sc., M.A., [illegible]
Required for January a TEACHER of BIOLOGY. This is a strong and lively department in a purpose-built comprehensive school for boys and girls 11 to 18 years. School roll 1,160. [illegible] London weighting £297.
Application immediately to the Head giving curriculum vitae and names and addresses of two referees.

SUTTON
(London Borough of)
CARSHALTON HIGH SCHOOL FOR BOYS
Winchcombe Road, Carshalton
Required as soon as possible a TEACHER of SCIENCE specialising in BIOLOGY and CHEMISTRY, to teach Science throughout the school. Scale 1.
Applications to Headmaster in first instance.
Science (Post No. [illegible])

WALSALL
(Metropolitan Borough)
EDUCATION COMMITTEE
WILLENHALL COMPREHENSIVE SCHOOL
Furzebank Way, Willenhall
Mixed roll 1,407, 11-18 years
Required for January or April, 1978 —
CHEMISTRY SPECIALIST to teach "A" level, "O" level and C.S.E. groups. The successful applicant will also be required to teach Chemistry and General Science in the lower part of the school. Scale 1 post.
Applications to Head Teacher with the names and addresses of two referees and S.A.E.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and bordered by Epping Forest. London addition is salary payable.
Required for January, 1977!
TOM HOOD SENIOR HIGH SCHOOL
Terling Close, London, E11 3NT
Headmaster: Mr. K. D. Berry, B.A.
TEMPORARY CHEMISTRY TEACHER (due to Maternity Leave) required for approximately two terms in this mixed comprehensive Senior High School (700 on roll, 14-18 years) to teach to examination levels.
Closing date: 23rd November, 1977.
Application forms obtainable from the Head Teacher on receipt of S.A.E.

WIGAN
(Metropolitan Borough of)
GOLBORNE COMPREHENSIVE SCHOOL
Lowton Road, Warrington WA3 3EL
(11 to 18 Mixed: 1,350 on roll)
Required for January 1, 1978
TEACHER of BIOLOGY—Scale 1. Some Sixth Form work available for suitable candidate.
Application forms and further particulars available from and returnable to the Headteacher at the school (S.A.E. please) [illegible].
Closing date: November 26, 1977.

WILTSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
MOREDON SECONDARY SCHOOL
Akers Way, Swindon, Wiltshire
Headmaster, S. J. Chambers, O.A.
Required from January:—
Scale 1 TEACHER for GENERAL SCIENCE and MATHEMATICS, for this Comprehensive High School, pupils 11 to 14 years.
Letter of application to the Headmaster.

WIRRAL
(Metropolitan Borough of)
WIRRAL GRAMMAR SCHOOL FOR BOYS
Cross Lane, Bebington, Wirral
1,000 boys
From January, 1978
GRADUATE
Scale 1 Post
To teach PHYSICS throughout the school.
Applications by letter plus curriculum vitae to the Headmaster at the school as soon as possible.

City of Manchester

Unless otherwise stated all posts are available from January, 1978, and application forms together with further particulars, are available from the Head of the school, to whom they should be returned by 25 November, 1977.

SECOND DEPUTY HEAD

NEWALL GREEN HIGH SCHOOL
Greenbrow Road, Manchester M23 8SX
SECOND DEPUTY HEAD required from 10 April, 1978, at this group 10 mixed 11-18 comprehensive high school. Social Priority allowance payable. The school is housed in two attractive buildings over a mile apart, pleasantly situated in extensive grounds in the southern part of the city. The major responsibility will be that of Head of Lower School (first three years).
Application forms should be returned by Wednesday, 23 November, 1977.

SCALE 2

CHORLTON HIGH SCHOOL
Corkland Road, Manchester M21 2XP
A teacher of METALWORK for the Lower School, Oarley Avenue.

NEWALL GREEN HIGH SCHOOL
Greenbrow Road, Manchester M23 8SX
A well qualified teacher of BIOLOGY, to be responsible for the subject within the Science department, teaching at all levels to GCE Advanced level and able to share in the teaching of general science, required from Easter 1978 (earlier if possible).
The school is an 11-18 mixed comprehensive high school in two buildings just over a mile apart, attractively situated in the south of the city.
Social Priority allowance payable.
Applications form to be returned as soon as possible.

SCALE 1+

ABRAHAM MOSS CENTRE
Crescent Road, Manchester M8 6UH
Required for January, 1978, or as soon as possible thereafter, a teacher of MUSIC (Scale 1 or Scale 2 for a suitably experienced candidate), to work mainly within the 11-16 school, though there is the possibility of some teaching with post-16 students in the College component of the Centre. The post offers an opportunity in developing department for the exercise of considerable initiative and responsibility and candidates should state their particular interests.
Assistance with removal expenses is available.
For application forms and further particulars, send a self-addressed foolscap envelope to the Senior Administrative Officer, The Abraham Moss Centre, Crescent Road, Manchester, M8 6UH.

SCALE 1

ABRAHAM MOSS CENTRE
Crescent Road, Crumpsall Manchester M8 6UH
Required for January, 1978, or as soon as possible thereafter, a teacher of
CHEMISTRY
The post involves teaching Chemistry and Integrated Science within the 11-16 school and "O" and "A" level Chemistry within the College component of the Centre. A small amount of non-examination Maths teaching is also required.
Experience of, or an interest in, the development of materials and opportunities for independent learning will be an advantage.
For application forms and further particulars, send a self-addressed foolscap envelope to the Senior Administrative Officer, The Abraham Moss Centre, Crescent Road, Manchester M8 6UH.

OIRLEY HIGH SCHOOL
Chichester Road, Hulme Manchester M15 5FU
Required immediately—a teacher of PHYSICS to G.C.E. "A" level in this 0 F E. 11-18 inner-city comprehensive school. Applicants should also be willing to teach Science with First and Second Year classes.
This appointment would probably be temporary in the first instance, but would certainly become permanent for a suitable candidate. Teachers seeking a first appointment will be considered.
Please apply by letter to the Headmaster, giving details of qualifications and experience together with the names and addresses of two referees.
Applications should be submitted as soon as possible.

CENTRAL HIGH SCHOOL FOR BOYS
Kirkmanshulme Lane, Manchester M12 5GL
Teacher of ART with younger boys. Interest in Pottery would be expected.

CENTRAL HIGH SCHOOL FOR GIRLS
Whitworth Street, Manchester M1 3HB
Teacher of COMMERCIAL SUBJECTS.
This is a comprehensive school of 900 girls with 102 in the 6th form and the subject is very popular in years 4, 5 and 6.
Application forms should be returned immediately.

DUCIE HIGH SCHOOL
Lloyd Street North, Manchester M14 4GA
1. Teacher of ENGLISH: a special interest in, or experience with, children with learning difficulties would be advantageous. The successful candidate will be expected to explore a variety of teaching methods.
2. A HOME ECONOMICS specialist to share the teaching of Housecraft to boys and girls. The subject is currently taught to C.S.E. and "O" level. An interest in Needlework would be an advantage.
Application forms should be returned as soon as possible.

NEWALL GREEN HIGH SCHOOL
Greenbrow Road, Manchester M23 8SX
A temporary teacher of BIOLOGY and GENERAL SCIENCE to teach mainly in Upper School required for the Spring Term 1978.
Application form to be returned as soon as possible.

NORTH MANCHESTER HIGH SCHOOL FOR BOYS
Chain Bar, Manchester M10 8RR
A teacher of PHYSICS up to "O" level in this 11-16 boys' comprehensive school. Some Combined Science with Years 1 and 2 would also be required. Advanced level work might also be available in future years for a suitably qualified candidate.
A temporary appointment would be considered.
Closing date: 18th November, 1977.

NORTH MANCHESTER HIGH SCHOOL FOR GIRLS
Brookside Road, Moston, Manchester M10 8GJ
1. Teacher of GIRLS' PHYSICAL EDUCATION, to join a department of four.
Further details and application forms from the Headmistress, to whom they should be returned by 25 November, 1977.
2. Required as soon as possible: Part-time teacher of TYPING, for Monday and Tuesday afternoons, to prepare candidates for R.S.A. and C.S.E. examinations.
Applications by letter to the Headmistress.

PARRS WOOD HIGH SCHOOL
Wilmslow Road, East Didsbury Manchester M20 0PG
A teacher of ENGLISH to join a large and active department in this 11-18 mixed comprehensive school. The department has a suite of teaching rooms, two libraries and a large and well equipped Drama Studio. The work of the department covers the whole ability range as far as Oxbridge scholarship level. The person appointed will be expected to teach throughout the age and ability range. Consideration will be given to candidates seeking a temporary appointment until Easter.
Application forms should be returned as soon as possible.

POUNDSWICK HIGH SCHOOL
Simonsway, Wythenshawe, Manchester M22 7RH
Co-educational comprehensive school 11-18, 1,250 on roll, 125 in Sixth form.
Required for January or as soon as possible thereafter
Teacher of GERMAN and FRENCH. As the post at present involves teaching up to examination standard in both subjects, a high degree of competence in both languages is required.
Closing date: Friday, 18 November.

SPURLEY HEY HIGH SCHOOL
Mount Road, Gorton, Manchester M18 7QR
A teacher of ART to join an active Art Department teaching mainly drawing, painting, printing, etc., to children in the First and Second Years. An interest in developing Screen Printing would be an advantage.

WILBRAHAM HIGH SCHOOL
Hall Lane, Manchester M21 2SL
1. A teacher able to offer ECONOMICS to "A" level and willing to assist with a humanities course in Lower School.
2. Temporary (cover for member of staff on Maternity Leave from January to approximately mid-May) teacher of ENGLISH able to offer the subject throughout the age and ability range, including C.S.E. and "O" level examination work.
Application forms should be returned as soon as possible.

WRIGHT ROBINSON HIGH SCHOOL
Off Abbey Hey Lane, Gorton Manchester 18
Assistant teacher of MUSIC in this 11-18 high school where music is well established up to "A" level. The person appointed would be expected to teach full classes, small ensembles and individuals. Good classroom technique and a commitment to extra-curricular activity is needed. A particular skill in strings would be an advantage but this is not a pre-requisite. Applicants seeking temporary post would be considered.
Application forms and further particulars may be obtained from the Registrar at the school.

OUR LADY'S R.C. HIGH SCHOOL
Heywood Street, Cheetham Hill Manchester
Telephone: 061-205 5093
Group 11 mixed comprehensive school on two sites. Sixth form until 1981.
Teacher of MATHEMATICS. Graduate preferred: Courses to C.S.E., "O" level and "A" level fully established in the school.
Application forms should be returned as soon as possible.

(SPECIAL SCHOOL)

LEACROFT SCHOOL
Corelli Street, Miles Platting Manchester M10 8HX
Two teachers required in the above E.S.N.(S) school. Those having an interest in:—
(a) the needs of special care children.
(b) older children, outdoor activities, social training, swimming.

Assistance with removal expenses given in approved cases for permanent full-time appointments.

Technical Studies

Heads of Department

DUDLEY
(Metropolitan Borough)
THE HILLCREST SCHOOL
Simms Lane, Netherton, Dudley, West Midlands DY2 0PB
(12 to 16 plus; seven-form entry; coeducational; comprehensive: 830 on roll)
(Readvertisement—previous applicants will automatically be considered)
Required for April 11, 1978, suitably qualified and experienced TEACHER (technical studies bias preferred) for the senior post of HEAD OF FACULTY OF CREATIVE ARTS (Scale 4) to lead a team of 12 colleagues engaged in practical work.
Further particulars and application forms from the Headmaster, to whom completed forms should be returned by November 25, 1977.

HILLINGDON
(London Borough of)
HAYDON SCHOOL
Wiltshire Lane, Pinner HA5 2LX
(Number on roll, 1,262, 272 in sixth form)
Headmistress, Miss N. Hornsby, M.A.
Required for January or Easter 1978 HEAD OF TECHNICAL STUDIES DEPARTMENT, Scale 4. In this 6 form entry mixed comprehensive school with large sixth form school was formerly two Grammar Schools on adjacent sites. New workshops in process of building; well-developed London Design and Technology courses at "O" and "A" levels.
Please apply by letter to the Head Teacher at the School giving full career details and the names of two referees.
London Allowance payable.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
MAIDSTONE DIVISION
THE ASTOR OF HEVER SCHOOL
Oakwood Road, Maidstone
(860; mixed)
HEAD OF TECHNICAL SUBJECTS DEPARTMENT (Scale 3—could be 2 initially for someone with potential but lacking experience) in January or April, 1978. Three craft shops with technical drawing room close by. Versatile and imaginative teacher looked for to develop department on upward looking lines.
Applications, initially by letter, to the Headmaster, giving curriculum vitae and names of two referees (S.A.E., please).

Other Posts on Scale 2 and above

BUCKINGHAMSHIRE
MILTON KEYNES DIVISION
LEON SCHOOL
Bletchley
(Mixed Comprehensive: approximately 1,200 on roll)
Required for January 1978 or April 1978: a TEACHER of METALWORK (male/female) to teach across the whole age and ability range. Scale 2 post available for suitably qualified and experienced candidate.

Bletchley is situated in the designated area of the new city of Milton Keynes and the Development Corporation is making a number of houses for rent available to teachers appointed to schools within its designated area.
Subject to the County Council's regulations, removal expenses up to £150 and board and lodging allowances will be payable.
Applications by letter to the Head, Leon School, Fern Grove, Bletchley, Milton Keynes MK2 3HQ, giving details of qualifications and experience, together with the names and addresses of two referees.

EALING
(London Borough of)
EDUCATION SERVICE
GREENFORD HIGH SCHOOL
Ruislip Road, Greenford, Middlesex
Required for January, 1978, or as soon as possible:
A TEACHER of TECHNICAL STUDIES Scale 2 to teach the whole range of Boys Crafts with an emphasis on Woodwork. Greenford High is a 13-18 8 Form Entry Comprehensive School. There is a new large Arts Technical Block in which all the Art and Craft teaching takes place.
London Weighting £402.
In appropriate cases, subject to conditions, assistance may be granted for legal fees, house purchase, removal expenses, lodging subsistence and travel expenses whilst looking for accommodation.
Letters of application with details of past experience, present post and the names of two referees should be sent to the Headmistress, Mrs. C. J. A. [illegible], B.A., as soon as possible (S.A.E.).

ESSEX
NETTESWELL COMPREHENSIVE
The Hides, Harlow
Telephone: Harlow 30273
(Roll 1,180)
TECHNICAL STUDIES (Scale 2)
Required January 1978 or as soon as possible: Teacher able to teach Metalwork to "O" level and some Woodwork and Technical Drawing. A Scale 2 allowance is available for someone qualified to take responsibility for examination courses.
London Fringe Allowance payable.
Apply immediately by letter to Headmaster (enclose S.A.E.).

HAMPSHIRE
AMERY HILL SCHOOL
Alton
11-18 Comprehensive Mixed
1,040 on roll
TECHNICAL STUDIES, Scale 2
Curriculum vitae, two referees to Head with S.A.E.

HAMPSHIRE
HERON WOOD SCHOOL
Tongham Road, Aldershot
Comprehensive Mixed 11-16
Number on Roll 1,000
Required for January, 1978 Scale 2 post—TECHNICAL STUDIES/WOODWORK.
Letter of application naming two professional referees to Head Teacher with S.A.E. for details.

HILLINGDON
(London Borough of)
BISHOPSHALT SCHOOL
Royal Lane, Hillingdon, [illegible]
(963 on roll—32 in Sixth Form)
Headmaster, J. L. Sibley, M.A.
Required for January, 1978 TEACHER of METALWORK and TECHNICAL DRAWING.
Scale 2 post for suitable applicant.
The school has well equipped workshops.
Application forms from and returnable to the Head Teacher.
London Allowance payable.

Cheshire

Application forms (send sae) unless otherwise stated, are obtainable from the Head of the School concerned, to whom they should be returned as soon as possible. Assistance with removal expenses is given in approved cases.

J. R. G. TOMLINSON, M.A.
Director of Education.

Required for January 1978, unless otherwise stated.

HEADS
DEPUTY HEAD GROUP 11
Poynton County High School
For details of this post see under Secondary Headships.

SCALE 1 POSTS
MATHEMATICS
Whitby County Comprehensive School
Sycamore Drive, Ellesmere Port
To teach to C.S.E and "O" Levels. S.M.P. Courses followed. Temporary post for first year with strong possibility of a permanent post later.

ENGLISH
Neston County Comprehensive School
Ruby Park Road, Neston, Cheshire
9 F.E. 11-18 years. House-based school. Very largely purpose-built. First comprehensive Sixth Form in Lower Sixth. Teaching to "O" level. Honours graduate preferred. A temporary appointment would be considered. Closing date 25th November, 1977.

HISTORY
Lymm Secondary School
Grammar School Road, Lymm, Cheshire
Required from 1st April, 1978, or as soon as possible a Historian to teach the subject up to and including "A" level.

1. ENGLISH 2. LINGUIST
Sir John Deane's (Voluntary Controlled) Grammar Northwich
(960 boys)
The school will start to re-organise in September, 1978, into a co-educational Sixth Form College.
1. To teach throughout the school, including some "A" level work if appropriate. The successful candidate would be a permanent appointment to the new College, or a temporary appointment would be considered.
2. To teach German and/or French throughout the School. The person appointed could be temporary in the first instance, but with the possibility of a permanent post in the re-organised system.

DRAMA
Stanney County Comprehensive School
Stanney Lane, Ellesmere Port, South Wirral
051-355 5245
An established 11 to 18 school of 1,670 pupils including 105 in Sixth Form—excellent facilities in all departments. Superbly equipped Department which uses the School Theatre and a Drama Studio. Could be a temporary appointment for two terms. Closing date 25th November, 1977.

Social Studies

Scale 1 Posts

HUMBERSIDE
COUNTY COUNCIL
EDUCATION DEPARTMENT
KINGSTON UPON HULL DIVISION
GREATFIELD HIGH SCHOOL
Homewell Avenue, Hull
Head: N. D. Dickinson, B.A., M.Ed.
Required for January, a TEACHER of SOCIOLOGY (Scale 1). The Sociology Department has established courses leading to "O" and "A" level and C.S.E.
This is a mixed comprehensive school for 1,150 pupils aged 13-18 years.
Application forms available from the Head should be returned by 25th November, 1977.

WARWICKSHIRE
BILTON HIGH SCHOOL
Lawford Lane, Bilton, Rugby
1930 on roll
Required January, TEACHER, Scale 1, for SOCIAL STUDIES, Mode 3, with some ENGLISH to C.S.E. and "O" level.
Apply to the Head at the school (S.A.E. please).

Speech and Drama

Scale 1 Posts

BURY
(Metropolitan Borough of)
SEEDFIELD COUNTY SECONDARY SCHOOL
Parkinson Street, Bury
(Roll 740)
Required for 1st January 1978: TEACHER (Scale 1) for DRAMA to teach the subject throughout the school to C.S.E. (Mode III) level with some English teaching.
Application forms and further details obtainable from and returnable to the Head Teacher at the school by 25th November 1977.

DORSET
BOURNEMOUTH CENTRE FOR COMMUNITY ARTS
93 Haviland Road, Boscombe, Bournemouth
Required for April, 1978, or earlier if possible: TWO TEACHERS/PERFORMERS as members of the Drama-in-Education Team. Applicants should have at least one year's experience in full-time teaching. The posts are Scale 1. Qualifications/experience in Art/Music an advantage. Assistance with removal and legal expenses.
Further details and application from the Principal on receipt of stamped addressed envelope.

HEREFORD AND WORCESTER
(County Council of)
EDUCATION DEPARTMENT
NUNNERY WOOD SECONDARY SCHOOL
Spetchley Road
Worcester, WR5 2LT
Required for January or April 1978: a well qualified and experienced TEACHER to take charge of DRAMA. The school has a strong tradition in the subject and an established O.S.E. Mode III Drama course. Applicants should also have successful experience of directing and producing school plays. A Scale 2 post is available for a suitable applicant.
Application forms and further details may be obtained from the Headmaster upon receipt of S.A.E.

SECONDARY
Technical Studies
continued

HILLINGDON
(London Borough of)
[illegible]
[illegible] on roll—17 in Sixth Form
Headmaster: [illegible]
Required for January or April, 1978, TECHNICAL STUDIES TEACHER (Scale 2) [illegible] in the Department [illegible] all aspects of the Department [illegible]. A candidate with an interest in Technical Drawing [illegible] responsibility for this Section. The school is developing as a comprehensive school and has a full range of ability in the First Year. The Technical Studies Department has three excellent new workshops and a Vehicle Maintenance area.
Application forms obtainable from and returnable to the Headmaster at the school.
London Allowance payable.

NEWHAM
(London Borough of)
POSTS OF SPECIAL RESPONSIBILITY
UNATTACHED STAFF FOR HANDICRAFT (WOODWORK, METALWORK, ENGINEERING)
Required as soon as possible:—
Experienced qualified TEACHERS are invited to apply for the above permanent posts as unattached staff in Secondary Schools. Travelling expenses incurred whilst travelling between schools are payable.
Scale 2. [illegible]
Outer London Allowance payable.
Application forms may be obtained from the undersigned and should be returned as soon as possible.
J. S. White, M.A., Ph.D., Director of Education, [illegible], London E15 4HL.

REDBRIDGE
(London Borough of)
CATHOLIC HIGH SCHOOL
Cathedral Avenue, Ilford, [illegible]
Head: Mr. P. F. A. Hinchinall, B.A.
Suitably qualified and experienced TEACHER of WOODWORK (Scale 2) required as soon as possible, in this developing 11-18 mixed comprehensive school, to take responsibility for the subject and also offer Technical Drawing and Metalwork in a strong department with excellent facilities.
Outer London Allowance is payable.
Further details are available from the Headteacher of the school to whom applications by letter should be sent as soon as possible giving details of age, education, qualifications and experience together with the names of two referees.

SUFFOLK
COUNTY COUNCIL
STOKE HIGH SCHOOL
11-16 mixed: roll 1,040
Maidenhall Approach, Ipswich
IP2 8PL
Head Teacher:
Mr. R. E. Cadwallader
Required for January, 1978, or as soon as possible thereafter, TEACHER for MOTOR MECHANICS and METALWORK (Scale 2).
Details and application forms obtainable from the Head at the school, S.A.E. please, marking your envelope "App".

Scale 1 Posts

BARNSLEY
WOMBWELL HIGH SCHOOL
Roebuck Street, Wombwell, Barnsley
(11 to 18 Comprehensive)
Head Teacher: F. Lane, M.Sc.
Required for January 1978: TEACHER of WOODWORK (Scale 1) to join a Boys' Craft Department of eight, with well developed courses offering scope for individual [illegible].
Application forms obtainable from and returnable to the Head Teacher (S.A.E. please).

BEXLEY
(London Borough)
BEXLEY-ERITH TECHNICAL HIGH SCHOOL FOR BOYS
Required for January, 1978, TEACHER of METALWORK and ENGINEERING DRAWING. An interest in engineering project work would be welcome.
L.A.A. £257. Assistance with removal expenses, legal fees and disturbance allowance can be considered.
Application forms available from and returnable to: Chief Education Officer for Schools (17), Town Hall, Crayford, Kent. A S.A.E. (foolscap) should be sent with the request for an application form. If acknowledgement is required a further S.A.E. should be enclosed. No further communication will be made unless applicants are called for interview.

DERBY
NOEL-BAKER SCHOOL
[illegible] Drive, Alvaston, Derby
[illegible]
(1,600 boys and girls)
Headmaster: G. Jalm, J.P., B.A., [illegible]
Telephone: Derby 72026
Required for January, 1978, or as soon as possible thereafter, two [illegible] TEACHER of METALWORK; [illegible] TEACHER of WOODWORK, to teach throughout the school and Technical Drawing in the Lower School. Head [illegible] are available and C.S.E. [illegible] "O" and "A" level courses are well established. The vacancies occur because of the promotion of the present holders of the posts.
Applications by letter to the Headmaster immediately.

DERBYSHIRE
EDUCATION AUTHORITY
LONG EATON SCHOOL
(Comprehensive) 11-18: 1,570 pupils
Required for January, 1978: ASSISTANT TEACHER, Scale 1, for Craft subjects principally Metalwork. The work is mainly in the Lower School.
Apply to the Headmaster at the School, Tamworth Road, Long Eaton, near Nottingham.

DURHAM
COUNTY COUNCIL
LANCHESTER, ST. BEDE'S R.C. COMPREHENSIVE SCHOOL
1970 on roll; 140 in sixth form
TECHNICAL
Scale 1
TEACHER required for January, 1978, to teach DESIGN and TECHNOLOGY, WOODWORK, METALWORK, TECHNICAL DRAWING and AUTOMOBILE STUDIES.
Stamped, addressed envelope for application form to Area Education Officer, Durham Road, Blackhill, Consett, Co. Durham.
Closing date for receipt of applications November 28, 1977.

Qualified teachers are invited to apply for the following posts. Application forms and further particulars are available from the Head of the school concerned unless otherwise stated.
Inner London Area Payment (£402 per annum) in addition to the appropriate Burnham salary scale.
Household removal expenses may be paid wholly or in part to teachers accepting permanent teaching posts with the Authority when a change of residence is essential; payment covers cost of the removal of household effects, insurance in transit and fares for the teacher and family up to a normal maximum of £75, but payments in excess of this amount may be considered in exceptional circumstances. Teachers coming from service with another Authority may, in approved cases, receive assistance with the legal costs of house purchase (up to £200) and a grant towards the cost of obligatory expenditure such as change of electric or gas services, fitted carpets or curtains etc subject to purchase of the house within six months of taking up an appointment. In addition, a separation allowance may be paid if a dependent family have to be left in the previous home while now accommodation is obtained in London. This allowance may be paid for a period not exceeding six months.
The Authority's scheme of assistance with the cost of travel to school operates for appointments where the letters 'AT' are shown.
Applications for posts up to and including Scale 2 should be made as soon as possible. The closing date for applications for posts above this level will be 14 days from publication date.

SECONDARY SCHOOLS

SENIOR TEACHERS

ELLIOTT (S.M.) SCHOOL
Pullman Gardens
London SW15 3DG
Tel: 01-788 3121
Roll: 1,[illegible]
Headmaster
[illegible] B.A. [illegible]
Wanted for April, 1978:
Head of Mathematics—Senior Teacher.
The department comprises about 20 full and part-time teachers, there are seven rooms exclusively devoted to the teaching of Mathematics, and one room shared with Design and Technology with whom it is hoped curricular links will be developed.
The first two years are taught in mixed ability groups using the SMILE project. In years three to five, classes are setted according to ability. Mathematics is taught to Ordinary and Advanced levels, as well as to C.S.E.
It is taken as a core subject by all pupils to the end of year five.
Pastorally, the school is organized in houses with vertical tutor groups, and the successful applicant would be expected to take a full share in the pastoral and disciplinary responsibilities of the Senior Head of a junior academic department.
After the return of forms, applicants are asked to telephone Mrs. Whitford, Second Deputy Head, to arrange to visit the school.

BUSINESS STUDIES

Scale 1 Posts

ST. VERONICA'S R.C. GIRLS' SECONDARY SCHOOL
Flint Street, SE17 1QR
Tel: 01-703 [illegible]
Roll: 630 girls, 11 to 18 years
(Headmistress)
Wanted as soon as possible:
Full-time teacher of Business Studies and Office skills.
Visits to the school welcome.
Apply to the Headmistress.
S.P.A. and A.T. allowances.

ECONOMICS

Scale 1 Posts

FOREST HILL SCHOOL
Dacres Road, Forest Hill, S.E.23
Roll: 1,400 boys
Purpose-built Comprehensive
Courses to University Entrance
Required for January:
A Teacher for Economics ("A" level), Commerce or Business Skills. This will be an appointment for two terms only in the first instance with the distinct possibility of full-time employment from September 1978. Teachers who hold a good teaching record at all levels in any of the above mentioned or allied subjects are encouraged to apply.
The successful applicant will join a dynamic and highly motivated department with a record of very good examination results.
For application forms and further details please write to the Headmaster.
Applicants are most welcome to visit the school by appointment.
Enquiries, 01-699 [illegible]

ENGLISH

Head of Department

SILVERTHORNE SCHOOL
Southampton Way, S.E.5
Tel: 01-703 5330
Roll: 750 girls, 11 to 17
(Headmistress)
Required in January, 1978, or as soon as possible thereafter:
Head of English Department (Scale 4). A capable, experienced, enthusiastic teacher is looked for to lead a keen, hardworking team working on two sites. Courses to "O" level and C.S.E. at present but possibility of C.E.E. and perhaps "A" level in the future. An interest in all levels is desirable though there is a good remedial department. The vacancy arises due to the retirement of the present holder. S.P.A. allowance payable.
Application forms and further information may be obtained from the Headmistress. Interested applicants are invited to visit the school.

Scale 1 Posts

MALORY SCHOOL
Launcelot Road, Bromley BR1 5EB
Tel: 01-698 [illegible]
Roll: 1,600 pupils mixed
11 to 19 years
Comprehensive
Required for January:
A part-time teacher of English (.11 hours, Mondays a.m., Tuesdays a.m., Thursdays periods one and two, Fridays all day).
Further particulars and application form from Headmaster.

GEOGRAPHY

Scale 1 Posts

MORPETH SCHOOL
Morpeth St., London E2 0PX
Tel: 01-981 0921
Roll: 1,073 boys and girls; comprehensive.
Headmaster, John Harvey, B.A.
Courses to C.S.E., "O" and "A" levels. Mixed ability organisation.
Required for December, 1977:
Teacher of Geography (Scale 1, full-time), until Easter, 1978.

HOME ECONOMICS

Scale 1 Posts

MORPETH SCHOOL
Morpeth St., London E2 0PX
Tel: 01-981 0921
Roll: 1,073 boys and girls, comprehensive.
Headmaster, John Harvey, B.A.
Courses to C.S.E., "O" and "A" levels. Mixed ability organisation.
Required for January, 1978:
Teacher of Domestic Science (Scale 1, full-time).

MATHEMATICS

Scale 1 Posts

MORPETH SCHOOL
Morpeth St., London E2 0PX.
Tel.: 01-981 0921
Roll: 1,070 boys and girls; comprehensive.
Headmaster, John Harvey, B.A.
Courses to C.S.E., "O" and "A" levels. Mixed ability organisation.
Required as soon as possible:
Teacher of Mathematics (Scale 1, full-time), SMILE is operated in the Mathematics Department and class control of a high quality is essential.

SCOTT LIDGETT SCHOOL
Drummond Road, London SE16 4BE
Tel.: 01-237 9081
Roll: 1,160 boys comprehensive: (Headmaster)
School started in purpose-built premises in 1969. Sixth form started September, 1973.
Wanted for January 1978 or as soon as possible:
Specialist Maths teacher to join a large and thriving department. A stable team of specialists, well led, has established work to C.S.E., "O" and "A" levels, with very good results. The range includes Computer Studies, Statistics and some Mechanics. SMP approach is used, together with various individualised learning programmes. Vacancy due to promotion to Head of Department at another ILEA school. There is the possibility of a Scale 2 post, depending on experience and qualifications of candidate.
Applicants are most welcome to visit the school.
Assisted travel for staff where applicable.

MODERN LANGUAGES

Scale 1 Posts

MORPETH SCHOOL
Morpeth Street, London E2 0PX
Tel. 01-981 0921
Roll: 1,073 boys and girls (comprehensive)
Headmaster, John Harvey, B.A.
Courses to C.S.E., "O" and "A" levels. Mixed ability organisation.
Required for January, 1978:
Teacher of FRENCH and SPANISH (Scale 1, full-time), for a minimum of two terms, but with a possibility of a permanent appointment if a suitable candidate is found.

MUSIC

Head of Department

CLAPTON (S.G.) SCHOOL
Laura Place,
Lower Clapton Road, E5 0RB
Roll: 1,170 (comprehensive)
A new school formed by the amalgamation of John Howard and Clapton Park Schools with excellent facilities including a music suite with class rooms, studio and practice rooms.
Required for January, 1978, or as soon as possible thereafter:
Head of Music (Scale 3). An energetic and enthusiastic person is sought with experience in devising a suitable programme incorporating creative music making and courses leading to examination work at all levels. Co-operation with Dance and Drama departments is essential. Music forms part of the basic curriculum in years 1-3 and becomes part of the option system in the fourth year providing opportunities for examination work at all levels. There is a large team of Visiting Instrumental Teachers. Application forms obtainable from the Headmistress, Mrs. P. M. Williams, at the school. Candidates welcome to visit the school by prior arrangement. Telephone 01-[illegible].

Scale 1 Posts

HAVERSTOCK (S.M.) SCHOOL
Crogsland Road, N.W.1.
(Telephone 01-267 0975)
Roll: 1,250 (fully comprehensive)
Required for January, 1978, or as soon as possible:
An energetic and talented musician and teacher is required to join this music department (Scale 1).
Music is taught in half classes in the first three years and is an optional subject thereafter. All lessons and practices are held in specialist accommodation. Eight instrumental teachers prepare pupils for individual awards.
A teacher is sought with a Catholic taste in music who is prepared to help with the many extra-curricular activities, especially one of the choirs or the orchestras. Regular concerts and productions are a feature of the life of this inner city multi-racial school. Further details and application forms are available from the Head, Valerie Jenkins, to whom they should be returned by November 25th.

RELIGIOUS EDUCATION

Head of Department

ST. VERONICA'S R.C. GIRLS SECONDARY SCHOOL
Flint Street, SE17 1QR.
Tel.: 01-703 4729
Roll: 630 girls, 11 to 18 years:
(Headmistress)
Required as soon as possible:
Head of R.E.
Scale 4. Courses to C.S.E. and G.C.E. "O" and "A" level well established. A.T. and S.P.A. allowances. Visits to the school welcome.

Scale 1 Posts

MORPETH SCHOOL
Morpeth St., London E2 0PX.
Tel.: 01-981 0921
Roll: 1,070 boys and girls, comprehensive.
Headmaster, John Harvey, B.A.
Courses in C.S.E., "O" and "A" level. Mixed ability organisation.
Required for January, 1978:
Teacher of Religious Education (Scale 1, full-time), for one term only, but with a possibility of a permanent arising.

REMEDIAL WORK

Scale 1 Posts

BARNSBURY (S.G.) SCHOOL
Barnsbury Park, Liverpool Road, N1 1QG.
Tel.: 01-607 [illegible]
Roll: 730 (11 to 18)
Required as soon as possible:
A part-time (.5) teacher to work in a well established Remedial Unit. Social Priority Allowance payable. Applications from teachers with Primary School experience welcome but an interest in and experience of children with learning difficulties most important. The work is with small groups of girls withdrawn for additional help and times can be negotiable. The school is close to Highbury and Islington on the Victoria Line. Further details and application forms may be obtained from the Headmistress at the school.

SCIENCE

Head of Department

ACLAND BURGHLEY SCHOOL
Burghley Road, London NW5 1UJ.
Tel. No. 01-485 8515.
Required as soon as possible:
Head of CHEMISTRY (Scale 3). The vacancy due to promotion. The successful applicant will teach in a well organised and enthusiastic department which enjoys excellent facilities and coherent laboratory assistance. The post will involve teaching Chemistry to pupils throughout the full ability range within the upper school, and so will include examination work to C.S.E., "O" and "A" level, together with some Combined Science teaching in the lower school. Experience of recent curriculum developments, in particular the Nuffield Chemistry and Combined Science courses, is desirable. The successful candidate will be expected to have the personal qualities and managerial ability necessary to maintain the high morale of this department. Applicants are welcome to visit the school by appointment. In addition to the London Allowance, an S.P. allowance (£201-£276) is also payable.

Scale 1 Post

LA SAINTE UNION CONVENT SCHOOL
Croftdown Road, London, N.W.5.
Voluntary Aided R.C. Comprehensive School.
Required after Christmas:
Graduate to teach Biology throughout the school including "O" and "A" Level examination work. Scale post available to suitably experienced person. Preference given to Roman Catholics. Please apply to the Headmistress at the school. (01-485 [illegible])

SOCIAL SCIENCE

Scale 1 Post

MALORY SCHOOL
Launcelot Road, Bromley, BR1 5EB
Tel. 01-698 [illegible]
Roll, 1,600 pupils, mixed 11 to 19 years
(Comprehensive)
Required for January:
A part-time teacher of Social Education in the Upper School (11 hours: Wednesdays and Tuesdays). This includes two periods for community contact.
Further particulars and application form from Headmaster.

TECHNICAL STUDIES

Post of Responsibility

SIR WILLIAM COLLINS SCHOOL,
Charrington St., N.W.1.
S.B. Comprehensive
Roll: 1,100
(Headmaster)
Required for January 1978:
An experienced teacher to be responsible for Graphical Communication (Technical Drawing) within the Design and Technology Department. Graphical Communication is taught to C.S.E. and G.C.E. "O" and "A" levels. Ability to offer another craft subject will be an advantage. In September 1978 the school will have its first mixed intake at 11+ as its phased programme of co-educational development.
A Scale 2 Allowance is available for a suitably qualified and experienced candidate.
Further details are available on application to the Headmaster at the school. Applicants for this post are invited to visit the school by appointment (01-387 [illegible]). The vacancy is due to retirement.

OTHER POSTS

Post of Responsibility

PECKHAM SCHOOL,
Peckham Road, SE15 5DZ.
Tel: 01-703 4177.
S.G. School,
9-form entry 11-18 yrs.,
fully comprehensive.
Modern purpose built premises.
Required January 1978:
Teacher to work with our Welfare team (Scale 2) and provide coaching and guidance to pupils who find difficulty in working effectively within the requirements of the normal curriculum. There is a room specially equipped. Applicants should have good experience of dealing with difficult teenagers.

PRIMARY SCHOOLS

Deputy Headships

ASHMEAD PRIMARY SCHOOL,
Ashmead Road, S.E.8.
Tel: 01-692 6061.
(Headmaster)
Required for January:
Deputy Head teacher (Group 4). The school occupies a modern, well equipped, open plan building. The applicant must be an enthusiastic, experienced teacher and have a flexible approach to organisation. There will be ample opportunity for administrative experience and the following of personal curricular interest. The post will involve all aspects of curriculum organisation and development. An interest in environmental studies would be an advantage. A visit to the school is suggested.

ST MARY'S RC SCHOOL,
East Row, North Kensington
London W10 5AW
Tel.: 01-969 5718
Junior, mixed (Headmistress)
Required for Easter 1978:
Deputy Head Group 5. EPA school. Practising Catholic, holding Catholic Teachers Religious Certificate. Organising ability and willing to assist in administrative duties. Boys' Games and Music an advantage. Visits welcome. Vacancy due to promotion. Application forms available from the school.

Posts of Responsibility

GORDONBROCK INFANTS SCHOOL
Brockley Grove, Brockley SE4
Tel: 01-690 0704.
Headmistress (Group 4).
Required for January 1978:
Experienced class teacher Scale II to take responsibility for the development of mathematics throughout the school.

ST SAVIOUR'S CHURCH OF ENGLAND PRIMARY SCHOOL,
Bishop Street, Poplar, E14
Headmaster
Tel.: 01-987 4800.
Required for January 1978:
An experienced class teacher for juniors to be responsible for out-of-school activities (eg Journeys, visits, etc. and AVA. Modern, well equipped building. Communicant member of the Church of England preferred. Visits to the School welcomed by appointment. Application forms from the Headmaster at the School.

SURREY SQUARE J.M. SCHOOL
Surrey Square, SE17 2JY
Tel.: 01-703 3049
Headmaster
Required in January.
Experienced teacher (Scale 2) to be responsible for Football and other sports in the school. An interest in Mathematics would be an advantage.

WOODHILL JM & I SCHOOL,
Woodhill, Woolwich, S.E.18
Tel.: 01-854 0066
(Headmaster Group 7)
Required for January 1978:
Experienced class teacher to be responsible for Language throughout school. Scale 2 post.
Visits welcomed.

Scale 1 Post

ALLFARTHING JM SCHOOL,
[illegible] Road, SW18
[illegible]
Tel. 01-874 [illegible]
Required in January, or as soon as possible:
A part-time teacher (two days a week) for music and movement with infants. Vacancy due to retirement. Please telephone the school.

ANGEL (S.G.) SCHOOL
[illegible] Road, S.E.15
Required in January 1978:
An infant-experienced teacher (2½ days a week) [illegible] may be mutually arranged, to work closely with [illegible] teachers in all aspects of basic [illegible] skills. A [illegible] is an advantage. Vacancy due to promotion.
The school adjoins the Old Kent Road. Visits welcomed.

HOLLYDALE JM & I SCHOOL,
Hollydale Road, Nunhead, SE15.
(Very close to Nunhead Station).
Tel.: 01-639 2562.
Group 5, Parallel 5 post.
Required in January 1978:
A teacher for part-time (.5 work) in the Infant Department. Applicants should be prepared to be used flexibly throughout the five infant classes. Preliminary visits are welcome. Further details upon application from the headmistress.

SPECIAL EDUCATION

DAY SCHOOLS

BEORMUND SCHOOL,
Crosby Row, Long Lane, SE1,
Maladjusted, All ages, Mixed.
Required as soon as possible.
Deputy Headteacher. Group 4(S). An experienced teacher required to join a caring team involved in providing for the educational, social and emotional needs of 50 children. Willingness to work with psychiatric team essential. Good teaching skills and organising ability required. Vacancy due to promotion.
Enquiries to the Headmaster.

SHIRLEY (JM & I) (NC) SCHOOL
Glenthorne Avenue, Shirley, Croydon, Surrey CR0 7EZ.
Tel.: 654 9439.
Headmaster
Required January 1978:
A teacher to work with juniors in the above school providing education for children living in group homes at 121, Wickham Road, in the care of the London Borough of Lambeth. Previous experience with deprived and disadvantaged children and ability to work flexibly with teaching colleagues is essential. Outer London Area allowance £257 pa.

OTHER POSTS

PERIPATETIC TEACHER OF THE DEAF
Required as soon as possible:
A part-time teacher with a recognised qualification in the Education of hearing impaired children and who have had considerable relevant experience.
Further information about the post is available from the Educational Audiologist, Braidwood Audiology Unit, Elmcourt Road, London, SE27. Telephone number 670 [illegible]. This post is not suitable for candidates seeking their first appointment. Application forms from and returnable within 14 days to: The Education Officer, EO/TS3, County Hall, London, SE1 7PB.
Please enclose a self-addressed envelope.

BISHOP THOMAS GRANT R.C. SECONDARY SCHOOL,
Belltrees Grove, Streatham SW16 2HY.
Headmaster: Fully Comprehensive. 1400 boys and girls, 11-18 years. Courses lead to GCE 'O' and 'A' levels and CSE.
Required for January 1978:
A teacher of Business Studies, Scale 1, to teach 'A' Level Economics and 'O' and CSE Commerce and Accounts. The ability to offer Office Practice would also be an advantage. Modern, well equipped Department with excellent facilities.
Application forms available from the Headmaster.

DAVEY STREET RECEPTION CENTRE,
3 Davey Street, Sumner Road London SE15.
This purpose-built observation and assessment centre is for children in the care of the local authority.
Required as soon as possible:
Teacher-in-Charge (salary scale 3 without special schools addition) and an Assistant teacher (salary scale 2 without special schools addition) of this two teacher unit which provides education for children aged 5 to 16 who are temporarily too unsettled to attend local schools or who are awaiting a special school place. Previous experience with unsettled children is essential. Prior experience in a similar post would be an advantage. The teachers appointed must be able to plan and carry out a flexible programme of work for individual children and to work co-operatively with the Warden and his staff. These posts are not suitable for candidates seeking their first appointments.
Application forms from and returnable within 14 days to: The Education Officer, EO/TS3, County Hall, London SE1 7PB. Please enclose a self-addressed envelope.

Urgently required for January 1978:
Full time peripatetic violin/cello teacher to join an enthusiastic team of skilled string teachers working in the ILEA area. Preference will be given to candidates interested in modern group teaching methods and a scale 2 post is available to a suitable applicant. Candidates must have qualified teacher status recognised by DES. Job description and application form from EO/TS3, 67, County Hall, Tel.: 01-633 [illegible].

Gwent County Council

Education Department

Required for 1st January, 1978:—

Applications are invited from qualified teachers for the following vacancies:—

KING HENRY VIII COMPREHENSIVE SCHOOL, Abergavenny (11 to 18)
MATHEMATICS to share the work with wide age/ability range in large department.

CAERLEON COMPREHENSIVE SCHOOL (11 to 18)
BIOLOGY—Graduate to assist with the subject and some General Science. A share of examination work to C.S.E., "O" and "A" levels is included.

CALDICOT COMPREHENSIVE SCHOOL, Caldicot (11 to 18)
PHYSICAL EDUCATION. To teach boys throughout the school. Applicants from a recognised Physical Education College and advanced stage preferred.

CROESYCEILIOG COMPREHENSIVE SCHOOL, CWMBRAN (11 to 18)
HOME ECONOMICS. Teacher from a Specialist Home Economics College to teach throughout the school including some "A" level work in Food and Nutrition.

GLYNCOED JUNIOR COMPREHENSIVE SCHOOL, Ebbw Vale (11 to 14)
(a) ENGLISH. To teach throughout the school.
(b) REMEDIAL CLASSES. Special Schools Allowance payable.

RISCA COMPREHENSIVE SCHOOL (11 to 18)
HOME ECONOMICS. Teacher from a Specialist Home Economics College to teach to C.S.E. and "O" level. Ability to assist with Games would be an advantage.

Application forms and further information for the above appointments in the Education Department, may be obtained, on receipt of an s.a.e. from the Director of Education, Gwent County Council, County Hall, Cwmbran, Gwent NP4 2XG, to be returned to the Headmaster of the school concerned by the 25th November, 1977. Successful applicants will be required to submit a satisfactory medical report on appointment.

Bolton Metropolitan Borough

Required 1st January, 1978.
TEACHER OF MATHEMATICS, Scale 1.
To teach Maths to C.S.E. level and assist with boys games.
Breightmet High School, Newby Road, Bolton.

Required 1st January 1978, until Easter.
TEACHER OF REMEDIAL WORK, Scale 1.
(Mainly English and Maths). This is a temporary appointment for one term only in the first instance.
Hayward Grammar School, Lever Edge Lane, Bolton. (Co-educational 870 pupils.)

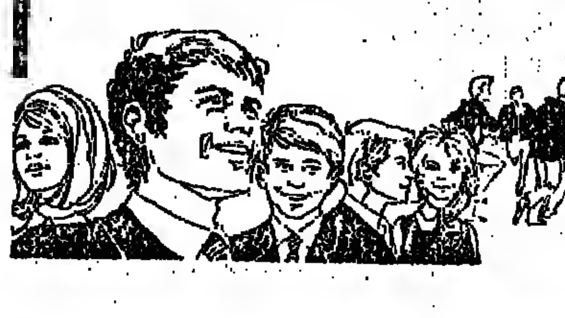
Required from 1st May, 1978, or Easter.
TEACHER OF MUSIC, Scale 1.
To be responsible for the subject throughout the school, including small examination groups for C.S.E., G.C.E. 'O' and 'A' level. The person appointed will work with two other musicians and a Head of Department in the development of orchestra, band and choirs drawn from the three schools which form the Hayward School Base.
Hayward Grammar School, Lever Edge Lane, Bolton. (Co-educational 870 pupils.)

Required as soon as possible.
HEAD OF SCIENCE DEPARTMENT, Scale 4.
Applications are invited from suitably qualified and experienced teachers for this Senior post. Full details of the school and job description available with application form.
Turton High School, Chapeltown Road, Bromley Cross, Bolton.
11-18 Comprehensive: 1,800 pupils (incl. 6th form of approx. 150).

Required for 1st January 1978, or as soon as possible after that date. Temporary appointment to 31st August, 1979.
HEAD OF ENGLISH, Scale 3.
To be responsible for the running of the English Department and to teach the subject up to C.S.E. level.
Brownlow Fold High School, Mort Street, Bolton.

Required for commencement of Summer Term, 1978.
TEACHER OF PHYSICAL EDUCATION, Scale 2.
Job description available with application form.
Rivington and Blackrod High School, Rivington Lane, Horwich, Bolton. (Co-educational 1,550 pupils, 11-18 comprehensive.)

Application forms obtainable from the Director of Education, P.O. Box 53, Paderborn House, Civic Centre, Bolton, BL1 1JW, should be returned to the appropriate Head Teacher by 23rd November, 1977.



SECONDARY
Technical Studies
continued

HAMPSHIRE
THE CITY OF PORTSMOUTH BOYS' SCHOOL
London Road, Hilsea, Portsmouth
(Comprehensive 12 to 18; number on roll 1,550)
Required as soon as possible Scale 1—TECHNICAL STUDIES SPECIALIST—METALWORK.
Apply by letter to the Head Teacher as soon as possible (S.A.E. for acknowledgement) and further details.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
SHEREDES SCHOOL
Hoddesdon
TEACHER OF WOODWORK PLUS TECHNICAL DRAWING
Required for Spring and Summer Terms 1978, to join an active team of teachers in a Creative Activities area. Design course for first five years. Lively department, excellent facilities in this all ability school (1100 on roll). Write immediately to the Headmistress, giving interests and curriculum vitae and the names of two referees.

HILLINGDON
(London Borough of)
HAYDON SCHOOL
Wiltshire Lane, Pinner, HA5 2LX
(1,262 on roll—262 in Sixth Form)
Headmistress: Miss F. Horsnell, M.A.
Required for January or as soon as possible, TEACHER of TECHNICAL SUBJECTS, Scale 1, for this six-form entry mixed comprehensive school with large Sixth Form (school was formerly two grammar schools on adjacent sites). New workshop in process of building, well developed London Design and Technology course at "O" and "A" level.
Application forms from and returnable to the Head Teacher. Please enclose a stamped addressed envelope.
London Allowance payable.

HUMBERSIDE
COUNTY COUNCIL
EDUCATION DEPARTMENT
KINGSTON UPON HULL DIVISION
MARIST COLLEGE
Cottingham Road, Hull
Head: Rev. A. Hursley, S.M., M.A.
Required for January, 1978, or as soon as possible thereafter, a TEACHER of TECHNICAL DRAWING, Scale 1, for this five form entry R.C. comprehensive school for boys aged 11 to 18. Technical Drawing is an optional subject and courses to C.S.E., G.C.E. "O" and "A" level are well established. The ability to teach metalwork would be an added advantage but not an essential.
Application forms from the Head to be returned not later than November 25, 1977.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
DARTFORD DIVISION
DOWNS SECONDARY SCHOOL
Green Street Green Road, Dartford DA1 1QE
TEACHER for CRAFT (Woodwork and/or Metalwork) from January. Large purpose-built school on outskirts of Dartford. Good facilities. Fringe Allowance.
Applications to the Headmaster.

LIVERPOOL
Applications are invited for the following post required for January or as soon as possible thereafter. Forms obtainable from (S.A.E.) and returnable by 21st November to the Head Teacher.
ASSISTANT FOR WOODWORK AND TECHNICAL DRAWING SCALE 2
ST. NICHOLAS R.C. SECONDARY BOYS' S.D. SCHOOL
Brownlow Hill, Liverpool L3 5TE
A first probationary appointment might be made on Scale 1. Quote reference 4001/E.

LONDON
HACKNEY FREE AND PAROCHIAL SECONDARY SCHOOL
Paragon Road E9 6NR
Tel: 01-985 2450
Church of England Voluntary Aided Comprehensive Mixed School (No. on roll 750)
Required as soon as possible TEACHER of TECHNICAL DRAWING and GENERAL CRAFT subjects. There are well equipped workshops and the teacher appointed will join an experienced and well qualified team.
Forms of Application obtainable from the Headmaster.

NORTH YORKSHIRE
(County of)
ARCHBISHOP HOLGATE'S GRAMMAR SCHOOL
Hull Road, York YO1 3LA
Required for January 1978, if possible.
A qualified TEACHER for the DESIGN and TECHNOLOGY Department, Scale 1, with a particular skill in Woodwork. Residential post available.
Application forms may be obtained from the Headmaster (S.A.E. please) to whom the forms should be returned as soon as possible.

NORTH YORKSHIRE
(County of)
WHITBY SCHOOL
Prospect Hill, Whitby, North Yorkshire YO21 1LA
(Comprehensive: 14 to 18; 900 pupils)
Required in January 1978 a TEACHER (Scale 1) of TECHNICAL (GEOMETRIC and ENGINEERING) DRAWING to C.S.E., "O" and "A" level. Assistance with other aspects of the work of the Technical Studies Department would be welcome.
Application forms and further details from the Headmaster.
Closing date for applications: 22nd November 1977.

REDBRIDGE
(London Borough of)
CATHOLIC HIGH SCHOOL
Waterloo Avenue, Clayhall, Ilford, IG5 0QW
Head: Mr. P. L. A. Birchinall, B.A.
Suitably qualified and experienced TEACHER of HANDICRAFT (Scale 1) required as soon as possible in this developing 11-18 mixed Comprehensive school to teach Woodwork, Metalwork and Technical Drawing in a strong department with well equipped accommodation. The subjects are taught to C.S.E. and G.C.E. "O" and "A" levels. Outer London Allowance is payable.
Further details are available from the Headmaster at the school to whom applications by letter should be sent as soon as possible giving details of the education, qualifications and experience together with the names of two referees.

SANDWELL
(Metropolitan Borough of)
WOOD GREEN HIGH SCHOOL
(11-18 Mixed Comprehensive)
Required for January, 1978
TEACHER of TECHNICAL STUDIES, Scale 1 post
Large department with excellent facilities offering Woodwork, Metalwork and Technical Drawing to C.S.E. and G.C.E. "O" and "A" level.
Letters of application, stating two educational referees, should be forwarded as soon as possible to the Head Teacher, Wood Green Road, Wednesbury, West Midlands.

SOLIHULL
EDUCATION COMMITTEE
Required for January at the following schools:—
HEART OF ENGLAND SCHOOL
Gipsy Lane, Balsall Common, Coventry CV7 7EW
ASSISTANT TEACHER (Scale 1) for WOODWORK or METALWORK. Technical Drawing would be an advantage.
LYNDON SCHOOL
Daylesford Road, Solihull, West Midlands B92 8EJ
ASSISTANT TEACHER (Scale 1) to teach in WOODWORK TECHNICAL DRAWING. Assistance with Boys' Games would be an advantage.
Applications, giving full details and names of two referees, to the Headmaster concerned as soon as possible. Please enclose S.A.E.

SUTTON
(London Borough of)
GAYNESFORD HIGH SCHOOL
Welbeck Road, Carshalton, Surrey SM5 1LP
TEACHER of METALWORK (male/female) required for January for this five-form entry school for boys and girls from 11 to 18. Accommodation and facilities are good. Metalwork is taught to C.S.E. and "O" level. The Technical Department is strong and the person appointed will be encouraged to develop the subject to "A" level.
Carshalton is a pleasant town on the edge of Surrey green belt within 30 minutes of the West End and one hour from the coast.
Please write to the Head giving full details of qualifications and experience and the names and addresses of two referees.

WIGAN
(Metropolitan Borough of)
LEIGH C.E. HIGH SCHOOL
Leigh Road, Leigh WN7 1TR
(11-16 Mixed Comprehensive. Number on Roll 900)
Required for January 1, 1978, TECHNICAL SUBJECTS, Scale 1.
Lively creative studies faculty teaching Woodwork, Metalwork, Technical Drawing and Allied Subjects.
Apply immediately by letter to the Head Teacher giving full details and the names of two referees (S.A.E., please) (A 65). Closing date November 21, 1977.

Other than by Subject Classification

Heads of Department

GLOUCESTERSHIRE
BROCKWORTH SCHOOL
11-18 Comprehensive 1,075 on roll; Sixth Form 90 plus on roll
HEAD of Sixth Form, Scale 4. An experienced TEACHER required to take responsibility for students curriculum and guidance. Separate Sixth Form Block.
Send S.A.E. for further details to the Headmaster, Brockworth School, Mill Lane, Brockworth GL3 4QF.
Closing date November 25.

NORTH YORKSHIRE
(County of)
THE GRAHAM SCHOOL
Scarborough
Group 11, 11-16 Co-educational, Comprehensive
Required for April, 1978 (or earlier, if possible), Qualified TEACHER with sea-going experience to take charge of an established Sea-Training department, Scale 3 post. The department has a well-equipped 64 foot motor vessel, a nautical room and good storage close to the harbour. Ability to assist in the teaching of mathematics in other parts of the school would be an additional recommendation.
Apply with curriculum vitae and the names of two referees to the Headmistress, The Graham School, Woodlands Drive, Scarborough YO12 6QW.

Other Posts on Scale 2 and above

SOUTH TYNESIDE
(Borough of)
METROPOLITAN OF EDUCATION
(1) SPRINGFIELD COMPREHENSIVE SCHOOL
Scale 3—HEAD of MUSIC.
Applications are invited for the above post, to teach Music throughout the school, up to "A" level standard. The school has a large number of pupils playing a variety of instruments. Duty to commence January, 1978, or as soon as possible thereafter.
Application forms may be obtained by sending a stamped addressed envelope to the Head Teacher, Springfield Comprehensive School, Field Terrace, Jarrow, Tyne and Wear.
(2) WESTOE COMPREHENSIVE SCHOOL
Scale 3—FRENCH/GERMAN.
Applications are invited for the above post, to teach at least one of the subjects to "A" level. Successful candidate to commence duty summer term, 1978 or sooner.
Application forms may be obtained by sending a stamped addressed envelope to the Head Teacher, Westoe Comprehensive School, Inkpedin Terrace, South Shields NE33 3OG. Completed forms to be returned within 14 days of the appearance of this advertisement.
(3) KING GEORGE COMPREHENSIVE SCHOOL
Scale 1—BIOLOGY
Applications are invited from suitably qualified teachers for the above post, to teach Biology from first to sixth form, up to C.S.E., "O" and "A" level. Duties to commence January 1978.
Further particulars and application forms may be obtained by sending a stamped addressed envelope to the Head Teacher, King George Comprehensive School, Ravinson Avenue, South Shields. Completed form to be returned within 14 days of the appearance of this advertisement.

ST. JOSEPH'S R.C. COMPREHENSIVE SCHOOL
(a) Temporary Scale 1—FRENCH
(b) Temporary Scale 1—RELIGIOUS KNOWLEDGE.
Applications are invited for the above posts, both posts are temporary appointments for one term only commencing January, 1978.
Application forms available from the Head Teacher, St. Joseph's R.C. Comprehensive School, Mill Lane, Hebburn NE31 2ES. Completed forms to be returned within 14 days of the appearance of this advertisement.

Scale 1 Posts

CROYDON
(London Borough of)
SHIRLEY HIGH SCHOOL
Shirley Church Road, Shirley, Croydon CR0 5EF
Tel: 01-656 9762, 8
Tenable: November 28, 1977
Required for end of November full-time TEACHER of GENERAL SUBJECTS with an interest in (and preferably qualified in) HISTORY, GEOGRAPHY, and ENGLISH. This comprehensive school is a modern and well-equipped building. There are 750 boys and girls aged 11 to 14. Most teaching is done in "sets" within academic and main stream bands. The post will be a temporary one but could lead to a permanent position.
Salary, Burnham Scale 1 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form and returnable to the Head Teacher at the above address as soon as possible.

EALING
(London Borough of)
EDUCATION SERVICE
Required as soon as possible:
SUPPLY TEACHERS able to teach either CHEMISTRY, BIOLOGY, GENERAL SCIENCE or MATHEMATICS in High Schools.
Applicants should be recognized by the Department of Education and Science.
First appointment teachers will be considered.
Salary pro-rata to Scale 1, London Weighting £402.
Application forms available from the Chief Education Officer, Hadley House, 79-81 Uxbridge Road, Ealing W5 5SU to be returned as soon as possible (S.A.E.).

ESSEX
WEST HATCH HIGH SCHOOL
(Roll 1,522)
High Road, Chigwell
Telephone: 01-501 8216
GENERAL SUBJECTS
For January, 1978, TEACHER able to offer a combination of subjects including two of MATHEMATICS, GEOGRAPHY, MUSIC, or DRAMA in this selective school turning comprehensive. A contribution across the age ability range is needed from the successful candidate. This post could either be permanent or two-term appointment depending upon the subject areas and levels offered. London Fringe Allowance payable.
Please send S.A.E. for application to Headmaster.

MERTON
(London Borough of)
EDUCATION COMMITTEE
RUTLISH MIXED HIGH SCHOOL
Rutlish Road, Wimbledon SW19 3NG
Headmaster: Mr. E. W. E..., M.A.
(Tel: 01-542 1850)
(Age range 13 to 18 years)
Required for January, 1978, or sooner if possible, a TEACHER to help with MATHEMATICS and ENGLISH. The work will be mainly with small groups of less able pupils. Specialist skills or experience an advantage but not requirements, enthusiasm and a sympathetic approach being the main qualities.
London allowance £402.
Apply by letter to the Head Teacher, giving full details of experience and qualifications and names of two referees.

NEWHAM
(London Borough of)
CUMBERLAND SCHOOL
Prince Regent Lane, London, E13 8SH
Roll: 1,600 Co-educational
Head Teacher: Mr. J. A. Hebden, M.A.
Required for January, 1978—
(1) ASSISTANT TEACHER of ENGLISH, Scale 1. The successful candidate will be required to teach throughout the school, including examination groups.
(2) ASSISTANT TEACHER of Art, Scale 1. The work will be of a general nature with Third, Fourth and Fifth Year Groups. The department has good facilities and the successful candidate will use a large Art Room.
Burnham Scales plus London Allowance £402 plus Social Priority Allowance £201.
Application forms may be obtained from the Head Teacher (Tel: 01-511 0251) and should be returned by 18th November, 1977.

SHEFFIELD
EDUCATION COMMITTEE
WOODTHORPE SCHOOL
Dyche Lane, Sheffield S8 8BR
11 to 18 secondary
Required for January 1978 a TEACHER of PHYSICAL SCIENCE and MATHEMATICS mainly in the lower school, Scale 1.
Application forms are obtainable from the Head Teacher at the school to whom they should be returned within 14 days of the appearance of this advertisement.

SUFFOLK
COUNTY COUNCIL
KIRKLEY HIGH SCHOOL
(Number on roll 1,152, 11 to 18)
Headmaster: Mr E. Jones, B.A., M.Ed.
Required for January, 1978, ASSISTANT TEACHER of ENVIRONMENTAL SCIENCE (Scale 1). The person appointed will teach Environmental Science to third year groups. Geology to "O" level, C.S.E. levels and some CSE Biology. The ability to offer Geography would be an advantage.
Application form and further details available from the Headmaster, Kirkley High School, Kirkley Run, Lowestoft, stamped addressed envelope, to whom completed applications should be returned as soon as possible.

COUNTY OF SOUTH GLAMORGAN

Required for January, 1978, unless otherwise stated:

SPECIAL

GREENHILL SCHOOL FOR MALADJUSTED CHILDREN, Cardiff
TEACHER: Scale 1 + Special Schools Allowance.
Junior Trained Teacher, preferably with experience in working with maladjusted children, and a Diploma in Special Education would be an advantage. The successful applicant would be required to perform evening duties at the hostel on a rota.

SECONDARY

CATHAYS HIGH SCHOOL, Cardiff
(11-18 Comprehensive) 6-form entry
ENGLISH: Scale 1
Required for Spring Term only, temporary teacher of English to teach the subject up to and including examination work in Form 5.
LATIN AND CLASSICAL STUDIES: Scale 1
This is a temporary appointment for two terms.

CANTONIAN HIGH SCHOOL, Cardiff
(11-18 Comprehensive) 10-form entry
WELSH: Scale 1
To teach the subject in lower school to Forms 1 and 2 in the first instance. Ability to teach another subject and an interest in Urdd activities would be an additional advantage.

COWBRIDGE COMPREHENSIVE SCHOOL
(11-18) 7-form entry
GIRLS' PHYSICAL EDUCATION AND GEOGRAPHY: Scale 1
Required temporarily for the Spring Term only, well-qualified teacher to assist in teaching the subjects.

FITZALAN HIGH SCHOOL, Cardiff
(11-18 Comprehensive) 12-form entry
BIOLOGY: Scale 1
Graduate Teacher temporarily for a two-term appointment. The post will involve 'O' and 'A' level teaching.

LLANILLTUD FAWR COMPREHENSIVE
Llantwit Major (11-18) 8-form entry
MUSIC: Scale 1
Required for January, or as soon as possible afterwards, to assist in the teaching of the subject throughout the school and to 'O' and 'A' levels. Applicants must be accomplished pianists and be willing to take active part in extra curricular activities related to Music and Drama.

LLANISHEN HIGH SCHOOL, Cardiff
(11-18 Comprehensive) 9-form entry
BOYS' PHYSICAL EDUCATION: Scale 1
The appointment is temporary, for two terms.

ST. CYRES COMPREHENSIVE SCHOOL, Penarth
(11-18) 10-form entry
MATHEMATICS: Scale 1
Teacher of Mathematics to 'O' and C.S.E. levels. The successful candidate will be required to teach some English in Year One for the remainder of the school year only.

STANWELL COMPREHENSIVE SCHOOL, Penarth
(11-18) 7-form entry
MATHEMATICS: Scale 1
Required for the period January 24, 1978, to the end of the Summer Term, a temporary teacher of Mathematics to teach up to C.S.E. and 'O' level.

Application forms may be obtained from the undersigned on receipt of a stamped addressed foolscap envelope, to whom completed forms should be returned within 10 days of the appearance of this advertisement.
P. J. Adams, Director of Education, Education Offices, Kingsway, Cardiff.

SECONDARY
Scale 1 Posts
continued

WALSALL
(Metropolitan Borough of)
EDUCATION COMMITTEE
FIELD COMPREHENSIVE SCHOOL
Harris Park Road, Darlaston
Required for January, 1978:—
(1) Scale 1 TEACHER of HOME ECONOMICS and NEEDLEWORK to teach lower ability and C.S.E. pupils in a large progressive open-plan department. There is a possibility of "O" level teaching later and a full range of out-of-school activities would be offered. A good needlewoman would be very acceptable.
(2) Scale 1 TEACHER of FRENCH up to "O" level and C.S.E. A graduate is preferred and there is a possibility of some "A" level teaching for an outstanding candidate. German as a second language would be advantageous but not essential. A good professional would be very acceptable.
Applications to Head Teacher with the names and addresses of two referees and S.A.E.

Appointments in Scotland

EDINBURGH MERCHANT COMPANY SCHOOLS
THE MARY ERSKINE SCHOOL
A TEACHER of ENGLISH is required for January, 1978.
Applicants should have a good honours degree and should be registered with the General Teaching Council for Scotland or eligible for registration. Preference will be given to young graduates who have just completed training and to those who have an interest in drama and stage production.
Letters of application giving a full curriculum vitae and the names of two professional referees should be sent as soon as possible to the Principal, the Mary Erskine School, Ravelston, Edinburgh EH4 3NT.

LOTHIAN
REGIONAL COUNCIL
DEPARTMENT OF EDUCATION
TEACHING APPOINTMENTS
Applications are invited from registered teachers for the following posts:—
EDINBURGH DIVISION
SECONDARY
PRINCIPAL TEACHER
CRAIGMOUNT HIGH SCHOOL
MUSIC
Responsibility Allowance £1,368
ASSISTANT PRINCIPAL TEACHER
TYNECASTLE HIGH SCHOOL
GUIDANCE
SOCIAL STUDIES
Responsibility Allowance £646
TEACHING POST
CRAIGMOUNT HIGH SCHOOL
MATHEMATICS
FIRRHILL HIGH SCHOOL
HOME ECONOMICS
LIBERTON HIGH SCHOOL
MATHEMATICS
MIDLOTHIAN DIVISION
SECONDARY
PRINCIPAL TEACHER
LASSWADE HIGH SCHOOL
GEOGRAPHY
Responsibility Allowance £1,512
ASSISTANT PRINCIPAL TEACHER
LASSWADE HIGH SCHOOL
GEOGRAPHY
Responsibility Allowance £736
WEST LOTHIAN DIVISION
PRIMARY
HEADTEACHER
HOWDEN ST. ANDREW'S PRIMARY SCHOOL
(Livingston)
Responsibility Allowance £1,524 (subject to review)
PRINCIPAL TEACHER
ARMADALE ACADEMY
HISTORY
MUSIC
Responsibility Allowance £1,074
Housing may be available and further information can be obtained from the Divisional Education Officer, West Lothian Division, 89/91 High Street, Linlithgow.
Salaries in accordance with the current Scottish Teachers' Salaries Memorandum.
Candidates should specify for which post they wish to apply.
Application forms are available from the appropriate Divisional Education Officer at the following addresses:—
Mr. G. E. Ferguson—Divisional Education Officer, Edinburgh Division, 40 Torphichen Street, Edinburgh EH3 8JJ.
Mr. D. G. Urquhart—Divisional Education Officer, Midlothian Division, 40 Torphichen Street, Edinburgh EH3 8JJ.
Mr. A. Sinclair—Divisional Education Officer, West Lothian Division, 89/91 High Street, Linlithgow, West Lothian.
The closing date for applications is 25 November, 1977.
SPECIAL EDUCATIONAL SERVICES
GRAYSHILL SCHOOL
(Physically Handicapped Pupils)
Applications are invited from registered TEACHERS for the post of Secondary TEACHER in FRENCH and GERMAN, at the above school. Prior experience of teaching handicapped pupils and a qualification in special education is desirable but not essential.
Salary in accordance with the current Scottish Teachers' Salaries Memorandum.
The following allowance is also payable:—
Special Qualification Allowance £192 per annum.
KINGSINCH SCHOOL
(for Mentally Handicapped Pupils)
233 Gilmerton Road, Edinburgh EH16 5UD
Applications are invited from registered TEACHERS for the post of Primary TEACHER at the above school. Applicants must have appropriate experience and preferably hold a recognised qualification to teach handicapped pupils. Teachers without a qualification would be considered for secondment for training after a period of satisfactory service.
Salary in accordance with the Scottish Teachers Salaries Memorandum.
The following allowance is also payable:—
Special Qualification Allowance £192 per annum.
ROSE HIGH SCHOOL
Special Class (Mentally Handicapped Pupils)
Applications are invited from experienced TEACHERS; previous experience of remedial or special education and a qualification to teach handicapped pupils is desirable but not essential.
Salary in accordance with the current Scottish Teachers Salaries Memorandum.
The following allowance is also payable:—
Special qualification to teach handicapped pupils—£192 per annum.
Application forms are available from the Divisional Education Officer, Division 8 Portobello, 40 Torphichen Street, Edinburgh EH3 8JJ.
The closing date for applications is 25 November, 1977.

Sixth Form and Tertiary Colleges

Deputy Headships Senior Masters/Mistresses

LEICESTERSHIRE
RUTLAND SIXTH FORM COLLEGE
See advertisement under Secondary Deputy Headships.

Scale 1 Posts

CITY OF SALFORD
EDUCATION DEPARTMENT
DE LA SALLE (SIXTH FORM) COLLEGE
Weaste Lane, Salford M6 8QS
Required from January 1, 1978:
TEACHER—TYPING AND SHORTHAND (Scale 1)
Please send S.A.E. to the Principal at the College for an application form, to whom completed forms should be returned as soon as possible.

Special Education

Deputy Headships Senior Masters/Mistresses

HAMPSHIRE
LORD MAYOR TRELOAR HOSPITAL SCHOOL
(Orthopaedic)
Chawton Park Road, Alton, Hants
DEPUTY HEAD TEACHER required 10th April, 1978, for this Group 5 (S) School.
Full curriculum vitae, two educational referees and S.A.E. to the Head Teacher as soon as possible.

NORTHUMBERLAND
COUNTY COUNCIL
COWBRIDGE PRIORY E.S.N. (S) SCHOOL
DEPUTY HEADTEACHER
Group 4 (S)
Required for Easter 1978. Applicants should have an interest in Woodwork.
Application forms returnable by November 26, and further details obtainable by sending a foolscap s.a.e. to the Director of Education, Eldon House, Regent Centre, Gosforth, Newcastle upon Tyne NE3 3PZ.

Other Posts on Scale 2 and above

BRIGHTON
ST. JOHN'S RESIDENTIAL SCHOOL
Walpole Road, Brighton, BN2 2AP
Experienced qualified TEACHER required as soon as possible. Diploma holder preferred. Vacancy due to promotion of present holder to Headship. Successful applicant will have a particular interest in the education and residential care of young ESN(M)/Maladjusted children. Interested persons are invited to telephone for an appointment to meet the Headmaster and see the school.
Details and application forms from the Headmaster, S.A.E. please.

BUCKINGHAMSHIRE
MILTON KEYNES DIVISION
SLATED ROW SCHOOL
Wolverton
Required for Easter, 1978, or before if possible, a CRAFT TEACHER/SCHOOL TEACHER, Salary Scale 2/S1 available for suitably qualified and experienced person to develop the well equipped craft area of this new, all-age E.S.N. (M) Day School. Applicants should be suitably experienced in woodwork, metalwork and other crafts and should have had the relevant experience to enable them to take responsibility for some administrative duties with particular reference to developing a full Leavers programme including work experience. It would be an advantage if candidates have followed a relevant advanced course of study. Subject to the County Council's regulations, removal expenses up to £750 and board and lodging allowances will be payable.
Application forms and further details available from the Head, Mrs. J. Turland, Slated Row School, Old Wolverton Road, Wolverton, Milton Keynes MK12 5NJ (Tel: Milton Keynes 316017) on receipt of a stamped addressed foolscap envelope.

CAMBRIDGESHIRE
HUNTINGDON AREA
Applications are invited from qualified TEACHERS of the DEAF for the post of Teacher in Charge of a new purpose-built unit for secondary aged Hearing Impaired Children from January or as soon as possible thereafter. Salary Scale 3.
Application forms and further information are available from the Senior Area Education Officer, Hazeley House, Huntingdon, returnable as soon as possible.

EAST SUSSEX
COUNTY COUNCIL
BRIGHTON AREA
SPECIAL DAY CENTRE FOR EMOTIONALLY DISTURBED CHILDREN
(Five to 16-year-olds)
ST. GEORGE'S HOUSE
45 Dyke Road, Brighton
Required January/April, 1978, GENERAL SUBJECTS TEACHER, Scale 2, mainly for the middle school range.
Relocation grants scheme in approved cases.
Application forms available from and for return to the Teacher-in-Charge at the Centre, not later than November 21.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
RAVENSBOURNE SCHOOL
E.S.N.(S)
Neave Close, Farringdon Avenue, Harold Hill, Romford RM3 0AS
Required January, 1978, or as soon as possible thereafter:
Qualified and experienced TEACHER (Scale 2 (S)) to work with multiply handicapped children in the special care department. The Head Teacher welcomes informal visits to the school. Telephone: Ingrebourne 41800.
There is a scheme for removal expenses.
Application forms (S.A.E., please) available from the Director of Educational Services, Mercury House, Mercury Gardens, Romford RM1 3DR, to be returned as soon as possible.

HERTFORDSHIRE
COUNTY COUNCIL
HOLYWELL E.S.N.(M) SCHOOL
Tencis Lane, Watford
Applications are invited from qualified TEACHERS for the post of TEACHER of the PARTIALLY HEARING Unit attached to the above school with effect from January, 1978, Scale 2 post, plus special allowance.
Further information and application forms from County Education Officer (reference HAR), County Hall, Hertford.

GLOUCESTERSHIRE
LOEN HOUSE E.S.N. (M) SCHOOL
Fairford
Required from 1st January, 1978, Qualified TEACHER with RESIDENTIAL EXPERIENCE at this weekly boarding school for E.S.N. pupils, to be responsible for a group of Senior pupils and assist with Craft. Teacher appointed would be expected to perform 12 hours extraneous duties per week involving supervision of the Girls' Residential Block (appropriate allowance paid). Salary scale 2 (S). Accommodation available if required.
Forms from and returnable to the Headmaster. Enclose self-addressed envelope.

HUMBERSIDE
EDUCATION DEPARTMENT
EAST RIDING DIVISION
RUSSELL C.C. SPECIAL SCHOOL
Northholme Road, Hessle
E.S.N. UNIT
Scale 3 post plus S.S.A.
Required for April, 1978, or earlier if possible, a TEACHER to be responsible for the day to day organization and coordination of the work in this three-class unit attached to the school. Teaching experience with less able children is necessary and the ability to play a musical instrument would be an advantage.
Application forms and further details are available from, and returnable to, the Headmaster at the School, by 21st November, 1977.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
EDUCATION SERVICES FOR HEARING IMPAIRED CHILDREN
The County Council has a well-established service for hearing impaired children. There is a comprehensive audiological service and close liaison with medical and psychological services.
There is a vacancy for a qualified TEACHER of the DEAF in the partially hearing unit at the following school:
MOLEHILL COPSE COUNTY PRIMARY SCHOOL
Maidstone
TEACHER-IN-CHARGE (Scale 3 plus special schools allowance).
Further details and application forms may be obtained from the County Education Officer (Ref. S.W.), Springfield, Maidstone, Kent, ME14 2LJ.

LIVERPOOL
Applications are invited for the following posts required as soon as possible in the Peripatetic Teaching Service, which offers interesting work in a variety of the City's Special Schools.
PERIPATETIC TEACHER FOR GIRLS GAMES AND P.E.
Scale 3 (plus S.S.A.)
PERIPATETIC TEACHER FOR DANCE
Scale 1 (plus S.S.A.)
Application forms obtainable from (S.A.E.) and returnable by 23rd November to the Director of Education, Personnel Services Section, 14 Sir Thomas Street, Liverpool, L1 6BJ. Both posts are residential and previous applicants will be automatically reconsidered.

SHEFFIELD
EDUCATION
THE ROWAN SCHOOL
No. 38 Furniss Avenue, Dore, Sheffield, S17 3QL
COMMUNICATION UNIT
Applications are invited from experienced TEACHERS for the post of RESOURCE TEACHER in charge of the above unit, which has recently been established within the new purpose-built Rowan School for slow learners and children with learning difficulties.
The unit caters for two small groups of children between the ages of four and 12 with severe developmental speech disorder syndrome and for children who are dysarthric. The teacher will act as a resource for the child, the school and parents by resolving difficulties, planning programmes and carrying out on-going assessment and review of the child's needs. The teacher will also liaise with the multi-disciplinary support services and help with in-service training.
It is hoped that the person appointed will have a good knowledge of language development and early communication skills and difficulties. A qualification in speech therapy and/or an advanced Diploma in Special Education would be an advantage. Salary Scale 3(s).
Application forms are obtainable from the Chief Education Officer, to whom they should be returned at Leopold Street, Sheffield, S1 1RJ.

WARWICKSHIRE
RIVER HOUSE SPECIAL SCHOOL
Stratford Road, Henley-in-Arden, Solihull, West Midlands B95 6AD
Qualified TEACHERS required for the following posts at this attractively situated boarding school for 40 maladjusted boys, aged 9-16.
(1) Scale 2/S1. Resident post which carries a degree of responsibility and it is expected that applicants will have had experience in a similar residential establishment.
(2) Scale 1 plus special schools allowance. Resident or non-resident post to teach General Subjects. Interest in handicrafts will be of advantage.
Successful applicants for both posts will be required to undertake 15 hours extraneous duties each week for which an allowance of £920 per annum is paid less, if resident, a deduction for rent and/or meals.
Application forms and further details from the Head at the School (S.A.E., please).

WIGAN
(Metropolitan Borough of)
ATHERTON GREEN HALL SCHOOL
Green Hall Close, Atherton M29 9HP
Required for January or April, 1978.
TEACHER of CRAFT SUBJECTS, Scale 2(S) for this E.S.N. (M) School.
Ability to work in a variety of materials desirable, well equipped room available.
Application forms and further particulars available from and returnable to the Head Teacher at the School. (S.A.E., please.) Closing date November 20, 1977 (A 45).

Scale 1 Posts

BARKING
(London Borough of)
FANSHAWE E.S.N.(S) SCHOOL
Dagenham Road, Barking
(Roll 90)
Required for January 1978 AN TEACHER, temporary post from January 1978 until at least 6th May 1978, during the maternity leave of absence of the permanent holder of the post. All is taught to E.S.N. level at this Special school for physically handicapped and delicate children. Well equipped room. Scale 1.
Visits welcomed (01-594 5916).
London Addition £402 per annum. Special Schools Allowance £351 per annum.
Application form available (S.A.E.) from the Chief Education Officer returnable as soon as possible.

BEXLEY
(London Borough)
SHENSTONE SCHOOL
Crayford
Qualified TEACHER required to take 11 to 13 age range in this all-age (2 to 19 plus years) E.S.N. (S) school. Applications are particularly invited from experienced teachers. Appointment to commence Summer term, 1978, or January if possible. S.S.A. £351 payable plus London Area Allowance £297.
Assistance with removal expenses, legal fees and disturbance allowance can be considered.
Application forms available from, and returnable to, Chief Education Officer for Schools (T.O.), Town Hall, Crayford, Kent. A S.A.E. (foolscap) should be sent with the request for an application form. If acknowledgement is required, a further S.A.E. should be enclosed. No further communication will be made unless applicants are called for interview.

CITY OF BIRMINGHAM
EDUCATION DEPARTMENT
SPECIAL SCHOOLS
YEW TREE RESIDENTIAL/DAY CO-EDUCATIONAL SPECIAL SCHOOL FOR MALADJUSTED CHILDREN
Court Oak Road, Harborne B17 9AB
Tel.: 021-427 4000
Required January, 1978, or as soon as possible thereafter: experienced non-resident Scale 1 for GENERAL SUBJECTS in middle school age group. This post may be suitable for a newly qualified teacher off a mature students' course.
Further details and application forms from the Headmaster at the school.
There is a scheme for assistance with removal expenses.

CAMBRIDGESHIRE
PETERBOROUGH AREA
MARSHFIELDS E.S.N. (M) SCHOOL
Eastern Close, Eastern Avenue, Peterborough, PE1 4PP
Tel.: Peterborough 68088
(Roll: 165)
Required for January, 1978:
ASSISTANT TEACHER (Scale 1) required to take charge of a Senior class of Boys. An interest in Special Education and ability to contribute to extra curricular activities and D. of E. Schemes would be an advantage. Applications from probationary teachers welcome.
There is a possibility of assistance being given with housing in appropriate cases.
Please apply by letter enclosing full details and the names and addresses of two referees direct to the Headmaster, Mr. F. Turner, at the above address by 25th November 1977.

CARDIFF
THE SPASTICS SOCIETY
CRAIG-Y-PARC SCHOOL
Pentyrch, Cardiff
Resident TEACHER to take small group of children aged 12 to 14 years.
Interest in elementary woodwork and photography desirable but not necessary.
Modern house available. Burnham Scale for Special Schools. Normal superannuation and holidays.

DERBYSHIRE
COUNTY COUNCIL
MOORFIELD OBSERVATION AND ASSESSMENT CENTRE
A qualified TEACHER is required from 1st January, 1978, or as soon as possible afterwards at the above-named Centre. This Centre provides multi-disciplinary assessment in a day unit working during normal school hours throughout the year and the teacher appointed will help to cater for the educational needs of some 30 disadvantaged children. Holidays of the teaching staff will be staggered in agreement with the Superintendent of the unit.
Salary—Burnham Scale 1 plus Special School allowance at present of £351 per annum.
Forms of application may be obtained from the Area Education Office, 16 St. Mary's Gate, Derby, on receipt of a stamped addressed envelope and further details will also be provided. Completed forms to be returned not later than 18th November, 1977.

ENFIELD
(London Borough of)
EDUCATION COMMITTEE
AYLWARD SCHOOL
Wilbury Way, London N18 1BX
Eight-form entry mixed Comprehensive
(Roll 1,292)
Required for January, 1978, a TEACHER of HOME ECONOMICS mainly centred in the Lower School (first, second and third years). Excellent facilities in a modern building.
Substantial allowances are available in addition to Scale 1 posts.
Consideration given to assistance with removal and relocation costs, temporary housing and two homes allowance.
Application forms (stamped addressed foolscap envelope) obtainable from the Head Teacher, to whom they should be returned as soon as possible.

HAMPSHIRE
THE WENDAN
Gershwin Road, Brighton Hill, Basingstoke
Required as soon as possible, Scale 1 plus S.S.A.
The Wendan is a small unit for maladjusted children of primary school age. Infant/Remedial experience plus a sympathetic but firm approach to discipline essential.
The unit has a structured academic bias and aims to return children to main stream education.
Apply in writing to Teacher-in-Charge.

HEREFORD AND WORCESTER
COUNTY COUNCIL
EDUCATION DEPARTMENT
MANOR PARK SCHOOL
Manor Park, Hartlebury Lane, Lower Wick, Worcester WR2 5HU
SPECIAL EDUCATION
Applications are invited for a fully qualified ASSISTANT TEACHER (Scale 1) to work with another teacher in a group of ESN(S) boys and girls aged 16 to 19 years. Experience with ESN children an advantage but suitably experienced infant trained teachers would be considered.
Application forms and further details available from the Headmistress upon receipt of an S.A.E. (foolscap).

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
MARJORY KINNON SCHOOL
(E.S.N.(M))
Hatton Road, Bedfont TW14 9QZ
Head Teacher: Mrs. V. H. Ross
Required as soon as possible: TEACHER required for a small group of Nursery/Infant children at this Group 6 Special School (ESN (M)).
Special Schools Allowance payable.
London Allowance £297 payable.
If you are seeking your first appointment, please state, so that the appropriate form may be sent.
Applicants are welcomed to visit the school by appointment with Head Teacher. Telephone: 01-890 2032.
Closing date: 23 November, 1977
The Education Committee has power to consider applications from experienced teachers for assistance towards removal, disturbance or separation expenses.
Application forms (stamped addressed foolscap envelope) from Mr. P. J. Lee, B.A., Director of Education, Education Department, The Civic Centre, Lampton Road, Hounslow TW3 4DN, to whom they should be returned by the closing date.

KENT
NATIONAL CHILDREN'S HOME BOURNE PLACE SCHOOL
Hildenborough
(Boarding School for Educationally Sub-normal boys and girls aged 7 to 16 years. The school is recognised 30 children by the Department of Education and Science).
A temporary TEACHER required as soon as possible to teach general subjects and to specialize in Woodwork.
The service is fully recognized and pensionable under the Teachers' Superannuation Act. Salary according to the Burnham Scale 1 plus Special Schools Allowance of £351 per annum.
The National Children's Home is a Methodist foundation and applicants should be committed to the Christian way of life.
Application forms and further particulars from Staffing Secretary (Dept TES), National Children's Home, 85 Highbury Park, London N5 1UD.

KENT
DARTFORD AND GRAVESHAM HEALTH DISTRICT
DARENTH PARK HOSPITAL
DEPUTY CO-ORDINATOR OF ADULT PATIENT TRAINING AND EDUCATION
Applications are invited for the above post which carries responsibility for initial placement, programming, etc. in a department which has been formed to provide a comprehensive learning situation for the patients at Darenth Park Hospital for the mentally handicapped.
Single accommodation available.
Commencing salary £3,301 rising by seven annual increments to £4,186, including Outer London Weighting and Supplement of Earnings Allowance.
For further information please contact Jill Vyse, Co-ordinator of Adult Patient Training and Education, Darenth Park Hospital, Dartford, Kent. Tel. Dartford 23381. Application form and job description available from District Personnel Officer, District Headquarters, Darenth Park Hospital, Dartford, Kent. Tel. Dartford 29326, ext. 213.
Closing date for receipt of applications: 24th November 1977.

KIRKLEES
METROPOLITAN COUNCIL
DIRECTORATE OF EDUCATIONAL SERVICES
The Authority has recently approved the establishment of two new posts, namely PERIPATETIC TEACHERS of the DEAF. Applications are therefore invited from suitably experienced teachers. Salary will be paid on Scale 1 plus Special Schools Allowance and travelling expenses will be paid in accordance with the N.J.C. Scheme.
Post 1. To work in the "South" and "West" areas of Kirklees with pre-school hearing impaired children. An additional role will be the support of partially hearing deaf students in the Kirklees Technical Colleges.
Post 2. To work in the "North" and "Central" areas of Kirklees with pre-school hearing impaired children. An additional role will be work with partially hearing and deaf children in Special Schools other than partially hearing or deaf schools or units.
Application forms and further particulars (S.A.E. please) from the Director of Educational Services, Oldgate House, 2 Oldgate, Huddersfield, HD1 6QW to whom completed forms should be returned as soon as possible.

LONDON, N.22
Mentally handicapped (autistic) pupils
NOAH'S ARK TRUST
Require for January, 1978, recently qualified MASTER or MISTRESS to take small groups, mainly autistic boys, nine to 11 plus, all with severe learning disabilities. Hard, but rewarding work. Small, lively day school, D.E.S. registered.
Normal terms and holidays. Scale 1, special schools allowance; top London Weighting.
Details of education, qualifications and career, with two references, please, to the Principal, Noah's Ark School, 2 Park Avenue, Wood Green, London N22 4EX.

County of Cleveland

PERIPATETIC SERVICE FOR HEARING-IMPAIRED CHILDREN

SCALE 2 POST

Required for January, 1978, or as soon as possible: a suitably qualified and experienced teacher for a part-time teaching appointment within this service. Candidates should possess a qualification in the Education of the Deaf.

The centre for Cleveland County Service is Beverley School for the Deaf and the Partially Hearing, Beverley Road, Saltersgill, Middlesbrough, Cleveland TS4 3LQ.

Financial assistance with household removal expenses is available in approved cases.

Forms of application obtainable from and returnable to Mr G. S. Campbell, Head of Service, at the address shown above, not later than November 25, 1977.

SURREY COUNTY COUNCIL

- FRINGE AREA LONDON ALLOWANCE £130 p.a. THROUGHOUT THE COUNTY.
- Generous relocation expenses in approved cases.
- Applicants to County and Voluntary Controlled Schools (except Reserved Teachers), effective from 1 September, 1977, or later, should note that Assistant Teachers on Burnham Scale 1 will receive contracts to the service of the County Council with Assignment initially to the school indicated. This will mean that teachers so appointed may be required to transfer to other schools at a later date.

SCALE 1 POSTS

ST LAWRENCE'S SCHOOL, Coulsdon Road, Caterham
Assistant Teacher with suitable qualifications and/or experience in the education of mentally handicapped children required from a date to be arranged at this school for severely educational sub-normal pupils aged 5 to 19 years, most of whom are resident in St Lawrence's Hospital. Salary Scale 1 plus Special Schools Allowance.

Application form and further details from the Headmaster, Telephone: Caterham 47669.

SPECIAL EDUCATION
Scale 1 Posts
continued

SHEFFIELD
[illegible] School
Lea Hall Road, Sheffield. Required as soon as possible, ... TEACHER, interested in working with ... children ... A Scale 2 post may be available for an experienced teacher, plus Special Schools Allowance.
Application forms are obtainable from the Chief Education Officer, to whom they should be returned, at PO Box 67, Leopold Street, Sheffield, S1 1RJ.

SHEFFIELD
EDUCATION COMMITTEE
KING EDWARD VII HOSPITAL SCHOOL
(including Lodge Moor Hospital)
Rivelin Valley Road
Sheffield S6 5SH
Required for January or Easter, 1978 —
Applications are invited from experienced TEACHERS to work in this school which provides educational facilities for long and short stay children and young people of all ages and abilities.
Scale 1 plus S.S.A.
Application forms may be obtained from the Chief Education Officer, Education Department, Leopold Street, Sheffield, S1 1RJ, to whom completed forms should be returned within 14 days of the appearance of this advertisement.

SUTTON
London Borough of Sutton
CAREW MANOR SCHOOL
Church Road, Wallington
An experienced TEACHER for a group of children with ... problems ... Scale ... Post ... available for a suitable candidate.
Closing date: 18th November 1977.
Application forms available from Head of School.

WEST SUSSEX
SOUTH EASTERN AREA
THOMAS BENNETT SCHOOL
Ashdown Drive, Tilgate, Crawley, Sussex
RESIDENTIAL TEACHER (Scale 1) required as soon as possible for small groups of pupils with behaviour learning difficulties within established mixed Comprehensive School.
Basic requirements needed, experience knowledge of skills of remedial teaching, firm control and balanced understanding of pupils' problems.
Initially on a one-year temporary basis to be reviewed.
Particulars and form from Head Teacher on receipt of foolscap S.A.E.
London fringe area allowance.

THE MANCHESTER GRAMMAR SCHOOL

HIGH MASTER

The Governors of The Manchester Grammar School invite applications for the appointment of High Master of the School which becomes vacant on September 1, 1978, when the present High Master retires.

Intending candidates should apply for full details to the Receiver, The Manchester Grammar School, Manchester M13 0XT. Completed applications will be required to reach the School by December 8, 1977.

THE CHELTENHAM LADIES' COLLEGE

Appointment of PRINCIPAL

The Council invite applications for the post of Principal of the College as from 1st September, 1979.

Full particulars and forms of Application may be obtained from The Secretary to the Council, Cheltenham Ladies' College, Cheltenham. Completed applications must be returned to The Secretary by 1st January, 1978.

CITY OF LONDON FREEMAN'S SCHOOL

Ashtead Park, Surrey

A vacancy will arise in January in the Modern Languages Department for a graduate to teach GERMAN to advanced level, preferably with some FRENCH.

Salary will be in Burnham Scale 1-2, according to experience, with £144 school allowance. Accommodation possible for single woman prepared to undertake some Housemistress duties.

Applications with curriculum vitae and two recent testimonials, or names and addresses of referees to Headmaster.

Independent Schools

Headships

CHELTENHAM
BERKHAMSTED SCHOOL
The Governors invite applications for the post of PRINCIPAL for September, 1978, due to the retirement of the present Principal, Mr and Mrs. Sparks.
Berkhamsted School has 200 plus day boys and girls, three to 13 years.
For further particulars please write to the Chairman of the Governors, Berkhamsted School (Cheltenham) Trust Ltd., Pittville Circus Road, Cheltenham, Gloucs.

EAST SUSSEX
NEWLANDS MANOR SCHOOL
Sutton Place, Seaford
Opening in April, 1978, as a Senior Independent School for Boys. Applications are invited from GRADUATES for the HEADSHIP.
Burnham Scale, Government Superannuation.
Particulars of the appointment may be obtained from the Secretary, Newlands Preparatory School, Seaford, East Sussex.

HOME COUNTIES
(WEST OF LONDON)
Applications are invited for the post of HEAD of an Independent School catering for girls from eight to 18 with 150 boarding and day pupils.
Present head is retiring and the post will become vacant in September, 1978.
The Governors are seeking an experienced married teacher, able to carry through a substantial development programme over the next five years. A new detached centrally heated house will be provided adjacent to the school.
Applications should be made to the Chairman of the Governors giving curriculum vitae, Box ... The Times WC1X 8EZ.

LONDON, W.5
HAMILTON HOUSE SCHOOL
HEAD TEACHER for Junior Department of Recognized Boys' Prep. School (80 boys—Kindergarten to eight years taught mainly by women).
Write, giving full details of qualifications and experience, with names of two referees to: The Secretary, Hamilton House School, 4 Florence Road, Ealing, W.5.

Deputy Headships Senior Masters/Mistresses

HAMPSHIRE
WINCHESTER COLLEGE
SECOND MASTERSHIP
Applications are invited for this post, which falls vacant in September, 1979.
Details from the Bursar, Winchester College, Winchester.

Remedial Posts

LONDON, N.W.11
KING ALFRED SCHOOL
North End Road, London
NW11 7HY
Required in January, 1978, by this all age co-educational independent day school, an experienced REMEDIAL TEACHER for part-time work with children of the 11 to 16 age range. Must be qualified for diagnostic work.
Please apply in writing (S.A.E.) to the Headmistress, giving details of qualifications and experience and the names of two referees.

By Subject Classification

Art and Design

Heads of Department

LONDON
MILL HILL SCHOOL
From September, 1978, we need a qualified DIRECTOR of ART, painter or graphic artist preferred, to oversee and promote all aspects of education in the Visual Arts. Modern purpose built Art block with art studio, wood and metal-work room and pottery with stoneware kiln. Two other assistant teachers in the Department. Attending teaching to O and A levels (including History of Art). The Director should be able and willing to take part in other aspects of school life.
Accommodation available.
Apply to the Headmaster, Mill Hill School, London NW7 1QS, with curriculum vitae and the names of two referees.

Other Assistants

LONDON, E.2.
Really creative ART TEACHER required for summer term. Open plan type environment, tutorial teaching up to "O" level standard.
Independent School E.2. [illegible]

WEST MIDLANDS
SOLIHULL SCHOOL
(H.M.C.; Independent; 920 boys; 200 boys and 30 girls in Sixth Form).
Required for September: a MASTER/MISTRESS to teach Art throughout the school, which has an age range of seven to 18. For details see P.S.Y.B. There is a flourishing Art Department with facilities for a variety of light crafts. An interest in three-dimensional Art would be specially welcome.
Willingness to help with Games or other activities (e.g. Social Service or C.C.F.) would be an advantage.
Salary: Burnham plus £200. Removal expenses paid (up to £78) for a married teacher. Accommodation may be available for an unmarried teacher willing to assist with duties in the boarding house.
Apply, with curriculum vitae and names of two referees, to the Headmaster, Solihull School, Solihull, West Midlands, B91 3DJ.

Commercial Subjects

LONDON, N.W.3
Experienced qualified TEACHERS of COMMERCIAL SUBJECTS, including SHORTHAND and TYPEWRITING, required for January by well-known Secretarial College in Hampstead.
Please telephone or write to The Director of Training, St. Godric's College, 2 Arkwright Road, London NW3. Tel: 01-435 9831.

English

Heads of Department

SURREY
[illegible] SCHOOL
Banstead
Wanted for January, if possible—or a temporary appointment could be considered for two terms. Experienced GRADUATE to act as HEAD of the ENGLISH DEPARTMENT and share the teaching of "O" and "A" level work. An interest in Drama would be an advantage.
Application should be made to the Headmistress enclosing curriculum vitae, two testimonials and names of two referees.

Other Assistants

EDINBURGH
EDINBURGH MERCHANT COMPANY SCHOOLS
THE MARY ERSKINE SCHOOL
A TEACHER of ENGLISH is required for January 1978.
Applicants should have a good honours degree and should be registered with the General Teaching Council for Scotland or eligible for registration. Preference will be given to young graduates who have just completed training and to those who have an interest in drama and stage production.
Letters of application giving a full curriculum vitae and the names of two professional referees should be sent as soon as possible to the Principal, The Mary Erskine School, Ravelston, Edinburgh EH4 3NT.

SUFFOLK
[illegible] SCHOOL
(Co-ed Independent, 700 pupils; Day and Boarding)
Required for January, TEACHER of ENGLISH either throughout the School or with an emphasis on preferred work. Temporary appointment for two terms would be considered.
Apply to the Headmaster, [illegible] School, [illegible], Bury St. Edmunds, Suffolk.

FAST-GROWING ballet school in Golders Green requires part time female TEACHER, experience of ENGLISH and HISTORY up to "O" and "A" level, who is interested in and has initiative to help develop curriculum — Please telephone 458 [illegible] or 455 2447 after 8 p.m.

Geography

Heads of Department

CUMBRIA
LAKE DISTRICT
ST. ANNE'S SCHOOL FOR GIRLS
Windermere
Independent Girls' Boarding School of 300
Member of the G.B.G.S.A.
GEOGRAPHY, HEAD OF DEPARTMENT
HEAD of DEPARTMENT required for January, 1978 or April, 1978.
GEOGRAPHY is taught throughout the school, "O", "A.O." and "A" level. The department has developed a good tradition, teaching is shared of staff; there is a strong Sixth Form; new labs for were completed last year; this is a key appointment for a suitably qualified applicant with interest in Field and Environmental Studies.
Salary Burnham. Government Superannuation applies.
Candidates should be prepared to take a full part in boarding school life through projects, societies and activities.
Applications, curriculum vitae with names and addresses of two referees to the Headmaster who will provide further details.

LONDON, SE21 7LH
DULWICH COLLEGE
HEAD of GEOGRAPHY DEPARTMENT
September, 1978
Applications are invited for this senior post from highly qualified Geography Graduates to succeed the present holder, who is retiring. The successful candidate will have had suitable experience in schools; he will be required to teach up to Open Scholarship level and to develop the already flourishing field study activities both within the U.K. and overseas. The Head of Side is closely involved in the administration of the school and in planning for its future, together with the welfare and guidance of pupils on his side. Geography is an important academic subject within the school and a tradition of excellence in G.C.E. and Open Scholarship examinations has been established.
Dulwich has its own salary scales and accommodation may be available if necessary.
Applications should be sent to The Master as soon as possible, giving the names and addresses of three referees.

Other Assistants

SURREY
NOTRE DAME SENIOR SCHOOL
Cobham
(Recognized independent school) Requires, January, a full-time qualified TEACHER for GEOGRAPHY with some HISTORY and ENGLISH to "O" level standard.
Burnham scale. Apply Headmistress by letter.

History

Heads of Department

OXFORDSHIRE
RADLEY COLLEGE
Required for September, 1978—HEAD of the HISTORY DEPARTMENT.
Applications are invited from well-qualified graduates with the appropriate experience, the ability to teach up to University Scholarship level and to inspire a love of the subject. There are five members of the department, about 40 boys take "A" level each year and there is a large library.
Accommodation provided. Own Salary Scale.
Details from, curriculum vitae and names of two referees to: The Warden, Radley College, Abingdon, Oxfordshire OX14 2HR.

Other Assistants

CROYDON
TRINITY SCHOOL
Independent, H.M.C., 750 boys. Required for January, 1978, GRADUATE to teach HISTORY to "O" and "A" level. The post is a temporary one for the Spring and Summer terms, but a suitable candidate would be considered for a permanent post.
Applications, plus forms as soon as possible to the Headmaster, Trinity School, Shirley Park, Croydon, CR9 7AT.

LONDON
LATYMER UPPER SCHOOL
Hammersmith, London W6 9LR
(H.M.C., direct grant, main independent, 1,100 boys)
Required in January, 1978, a GRADUATE to teach HISTORY up to G.C.E. Advanced level.
Salary, Burnham Scale plus London allowance and a scale appropriate to experience.
Applications, together with full curriculum vitae and the names of two referees, should be sent as soon as possible to the Headmaster, Latymer Upper School, King Street, Hammersmith W6 9LR.

Mathematics

Heads of Department

CAMBRIDGE
ST. MARY'S CONVENT
Bateman Street CB2 1LY
Recognised Independent Day School 500 girls, 100 in Sixth Form.
Required for April or September 1978
HEAD of MATHEMATICS, Scale 3 or 4 for well qualified GRADUATE applicant.
To teach to "A" level and University Entrance and to coordinate work at all levels in a strong department. Modern Mathematics.
Apply with curriculum vitae and the names and addresses of two referees to the Headmistress.

HERTFORDSHIRE
HAILEYBURY
Owing to the retirement of the HEAD of MATHEMATICS at the end of next summer term, applications are invited for this position from September, 1978.
Please send details of experience and career with the names and addresses of three referees, to The Master, Haileybury, Hertford SG13 7NU.
We are looking for a well-qualified mathematician capable of running a very strong department.

LONDON, S.E.12
COLFE'S SCHOOL
Trustee: Worshipful Company of Leathersellers
Founded 1652
Independent
[illegible] boys
HEAD of MATHEMATICS required for September, 1978, or earlier if possible. Scale 4 plus London allowance. Valuable additional allowance. ... 200 in Sixth Form.
Department responsibilities include Computer teaching, "A" level, "A.O." level ... Computer Studies and Statistics.
Willingness to help with extra-curricular activities a recommendation.

Other Assistants

LONDON
QUEEN ELIZABETH'S GRAMMAR SCHOOL FOR BOYS
Queens Road, Barnet
London, N.11
Tel: 01-440 4777
Required for January or April, 1978, qualified TEACHER for MATHS, with Biology.
Willing to help with games. Burnham Scale. Superannuation Scheme.
Apply to the Headmaster, giving the names of two referees.

LONDON, N.16
Required immediately, TEACHER for MATHEMATICS, S.S.P. to "O" level in Girls' Secondary School in North London. Hours 11.30-4 Monday-Thursday, 11.30-1 p.m. Friday.
Phone [illegible]

LONDON, S.E.12
COLFE'S SCHOOL
(Founded 1652, independent; 840 boys)
Required for January, for two terms, GRADUATE to teach MATHEMATICS to "A" level.
Burnham Scale 1, plus London allowance.
Apply to Headmaster, Horn Park Lane, SE12 8AW, with curriculum vitae and names of two referees.

NORFOLK
GRESHAM'S COLLEGE
Cawston, Norwich NOR 40D
Independent Boys' School
170 Boarders, 30 Day Boys
Required for January 1978 or April or September:
A MATHEMATICIAN to teach throughout the school to A.C.E. "O" level and C.S.E. A temporary appointment for January 1978 will be considered but a permanent appointment is sought. Some previous teaching experience highly desirable and an ability to help with games an additional recommendation. Cawston has its own salary scale.
Apply to Headmaster with curriculum vitae and names and addresses of two referees.

Modern Languages

CLWYD
LOWTHER COLLEGE
Independent Boarding and Day School
Girls, 8 to 18, boys 8 to 13.
Required for September 1978, or earlier if possible, a GRADUATE to teach FRENCH throughout the school and to participate fully in the school's life.
Applications with curriculum vitae and the names and addresses of two referees to the Headmaster, Lowther College, Rhyl, Clwyd LL18 5YA.

DORSET
CANFORD SCHOOL
Wimborne
A TEACHER of MODERN LANGUAGES is required for September, 1978, to teach French throughout the school including Scholarship level. Ability to teach Spanish to O level would be desirable, but not essential.
Applicants should be willing and able to play a full part in the extra-curricular activities of the school. Canford has its own salary scale. Accommodation is available.
Applications, with full curriculum vitae and the names of two referees, should be sent as soon as possible to: The Headmaster, Canford School, Wimborne, Dorset.

LONDON
MILL HILL
HASMONEAN HIGH SCHOOL—GIRLS
[illegible] Required for January: TEACHER ... "A" level ...
Apply in writing to the Headmaster ...

SUFFOLK
Wanted immediately, [illegible] ... with boarding ...
Apply Head, ... Manor School, ... Suffolk.

YORKSHIRE
GIGGLESWICK SCHOOL
Catteral Hall
(I.A.P.S.)
Required in January, suitable applicants for April or September considered, a TEACHER for FRENCH in the Junior School ... to 13 years ... Senior School Scale. Giggleswick scale. Government superannuation.
Details from and applications with names and addresses of two referees to the Headmaster, Catteral Hall, Giggleswick School, Settle, North Yorkshire.

PART-TIME French ... required in January ... to take ... Please apply ... Headmistress, The ... Mount Park Road, ... Hill, Middlesex.

Music

Heads of Department

LONDON, N.6
HIGHGATE SCHOOL
London N6 4AY
DIRECTOR OF MUSIC
The post of Director ... will be vacant from ... 1978.
Applications, together with full curriculum vitae and the names, addresses ... should be sent at once to the Head Master, Highgate School, London N6 4AY ... who can give full details.

Other Assistants

SOMERSET
WELLS CATHEDRAL SCHOOL
Wells
Co-educational Boarding ... 4-18—...
There will be a vacancy ... in September, 1978, for a WOODWIND TEACHER ... to take full ... and orchestral ... performing standards.
Salary will be ... Scale ... depending on qualifications and experience ... full-time teacher, ... able to combine this ... with ... Cathedral Choir ... accommodation ... of £ ... per annum. ... numerous other opportunities ... further professional work.
Write to Head Master for details.

Pastoral

BERKSHIRE
BRADFIELD COLLEGE
Reading RG7 6AR
A temporary CHAPLAIN is required for the Lent Term, 1978 ... teach DIVINITY up to "O" ... and also if possible ... MATHS.

DORSET
SHERBORNE
ST ANTONY'S-LEWESTON
Sherborne
Required, LADY ASSISTANT ... duties ... boarding school ... Knowledge of nursing ... car owner an advantage.
Apply to Headmistress.

HERTFORDSHIRE
THE PRINCESS HELENA COLLEGE FOR GIRLS
Temple Dinsley, Preston, Hitchin
Tel. 0462 3100
Requires a mature HOUSEMISTRESS or ASSISTANT ... FRENCH and ... ENGLISH ... Mathematics.
Apply Headmistress.

NORTH YORKSHIRE
QUEEN ETHELBURGA'S SCHOOL
Harrogate
Independent (Woodard Corporation) Boarding School for 270 girls ...
Vacancy ... for the post of ... HOUSEMISTRESS for ... house of 51 girls aged 11 ... The post would carry ... teaching timetable, and ... should state subjects she ... Burnham salary plus ... allowance.
Please write to the Headmistress giving full details of experience and qualifications, and the names of two referees.

SURREY
TORMEAD SCHOOL
Guildford
For January or Easter, 1978 ... Applications are invited for ... HOUSEMISTRESS ... charge of ... girls ... This post could be combined ... some teaching if desired ... applicants ... Tormead is an independent school of ... girls aged 5 to 18, of whom ... boarders.
There is an assistant ... the same boarding house ... domestic help. Pleasant ... accommodation is provided ...
Salary in accordance with qualifications and experience.
Applications giving full curriculum vitae, names and addresses of referees should be addressed to the Headmistress, Tormead School, Cranley Road, Guildford, from whom further information may be obtained.

INDEPENDENT
continued

Physical Education

Heads of Department

GUILDFORD
TORMEAD SCHOOL
Required for April, 1978—
HEAD of PHYSICAL EDUCATION DEPARTMENT in this well-equipped school. The syllabus includes a wide variety of sports. A particular interest in dance and trampolining would be a recommendation.
Applications giving full curriculum vitae and the names of two referees should be made to the Headmistress by November 25th.

Other Assistants

BOURNEMOUTH
QUEENSMOUNT SCHOOL
[illegible] Queens Park West Drive
Independent Church of England Boarding and Day School for 200 girls aged from seven to 18 years. Recognised by the Department of Education and Science.
Required in January, 1978, a full-time qualified ASSISTANT member of staff with some experience to be in charge of the PHYSICAL EDUCATION DEPARTMENT and able to take responsibility for swimming. Hockey and netball in the winter, tennis, rounders and swimming in the summer. Burnham Scale 1 and Government Superannuation. Resident or non-resident post.
Apply to the Principals in writing with copies of testimonials or names of referees.

KENT
DOVER COLLEGE
(H.M.C. Independent school co-educational, 465 pupils)
Required in January, 1978, for two terms only, a part-time qualified GAMES TEACHER to help with the coaching of Hockey and Athletics. Four or five afternoons a week.
Please write with full details and names of two referees to the Headmaster, Dover College, Dover, Kent.

NORTH YORKSHIRE
MALSIS SCHOOL
Cross Hills, Keighley
A TEACHER will be required in April, 1978 at this Preparatory School for 175 boarders to take charge of SWIMMING and PHYSICAL EDUCATION and to teach minor subjects to the younger boys. Ideally he should be able to coach rugby, and be keen to take an active interest in our Outdoor Pursuits Group.
A dedication to the total commitment of boarding school life is essential. Salary will be according to the Malsis scale and single accommodation is available.
Applications with full details and names of two referees to the Headmaster.

Religious Education

Heads of Department

BRADFORD
WOODHOUSE GROVE SCHOOL
Apperley Bridge, Bradford
BD10 0NR
(Methodist ex-Direct Grant H.M.C. Boarding School 480 boys, 11 to 18)
Required for September, 1978, a HEAD of RELIGIOUS EDUCATION to direct and share the teaching of the subject with the Chaplain to "O" and "A" levels. All boys take "O" level. Accommodation available. Burnham Scale 2.
Further details may be obtained from the Headmaster, to whom applications with full curriculum vitae and the names of two referees should be sent.

Science

BRISTOL
AVONHURST SCHOOL
Clifton Down
Required in January: qualified person to teach PHYSICS to "A" level. Willingness to assist with extra-curricular activities (e.g. C.C.F.) an advantage. Non-resident post. Burnham Scale with superannuation.
Apply to the Headmaster with details of two referees.

CUMBRIA
AIRLIE LODGE School
... Required for April ... TEACHER ... Burnham Scale ...
Apply by letter to the Head ... with curriculum vitae and names and addresses of two referees.

DORSET
CANFORD SCHOOL
Wimborne
Required in September, 1978, a TEACHER of PHYSICS at all levels, including the preparation of Oxbridge candidates. A practical interest in engineering, electronics and project work would be very welcome.
Applicants should be willing and able to play a full part in the extra-curricular activities of the school. Canford has its own salary scale. Accommodation is available.
Applications, with full curriculum vitae and the names of two referees, should be sent as soon as possible to: The Headmaster, Canford School, Wimborne, Dorset.

LONDON
MILL HILL
HASMONEAN HIGH SCHOOL—GIRLS
2-4 Page Street, N.W.7
(340 girls)
Required for January 1978, a full-time TEACHER for PHYSICS and MATHEMATICS to teach up to "O" level.
Apply in writing with full particulars and the names of two referees.

LONDON
QUEEN ELIZABETH'S GRAMMAR SCHOOL FOR BOYS
Queens Road, Barnet, London, N.11
Tel. 01-440 4777
Required for January or April, 1978, qualified TEACHER for BIOLOGY with MATHEMATICS.
Willing to help with games. Burnham Scale, Superannuation Scheme.
Apply to the Headmaster, giving the names of two referees.

SOMERSET
ST. AUDRIES SCHOOL
West Quantoxhead, near Taunton
Somerset TA4 4DU
A GRADUATE able to teach PHYSICS throughout the school to "A" level is required from 1st January. The post could be either temporary until the end of the Summer Term, or permanent. Applications for a permanent post in April or September to take charge of the Department will also be considered.
Applications, with curriculum vitae and the names and addresses of two referees should be sent to the Headmaster.

SUFFOLK
IPSWICH HIGH SCHOOL
G.P.D.S.T.
Direct Grant/Independent
Required for September, 1978, an Honours GRADUATE to help with the teaching of BIOLOGY throughout the Upper School (11 to 18) to Advanced level and University entrance.
Please apply in writing, giving full curriculum vitae and names of at least two academic referees to the Headmistress, Ipswich High School, G.P.D.S.T., Westerfield Road, Ipswich, Suffolk IP4 2UH.

SURREY
ST. GEORGE'S COLLEGE
Weybridge, KT15 2QS
(Boys; H.M.C.; H.M.C.; 650 boarding and day; 220 in Sixth Form including 100 girls)
GRADUATE required for January 1978 to teach BIOLOGY to "O" and "A" levels in strong five-man department.
Accommodation may be available.
Send curriculum vitae and names of two referees to the Headmaster.

Other than by Subject Classification

DORSET
CANFORD SCHOOL
Wimborne
Required in September, 1978, a TEACHER of PHYSICS and MATHEMATICS to "A" level in both subjects. An interest in practical physics would be welcome.
Applicants should be willing and able to play a full part in the extra-curricular activities of the School. Canford has its own salary scale. Accommodation is available.
Applications, with full curriculum vitae and the names of two referees, should be sent as soon as possible to: The Headmaster, Canford School, Wimborne, Dorset.

EAST ESSEX
Qualified TEACHER urgently required to teach TECHNICAL ENGLISH, SCIENCE, MATHEMATICS and PHYSICS to foreign students. Benlac School of English, 31 Kings Road, St. Leonards On Sea, East Sussex. Tel: Hastings (0424) 434514.

THE OLD VICARAGE SCHOOL
Richmond, Surrey

invites applications for the post of

HEAD

as from April, 1978

The Old Vicarage School is an independent preparatory school of a high academic standard with 160 day girls from the age of 5 to 12 plus.

Applications should be sent to the Chairman of the Governors, the Old Vicarage School, 48 Richmond Hill, Richmond, Surrey, from whom further information can be obtained.

HERTFORDSHIRE
[illegible]
Part-time ... TEACHER ... HISTORY ... required ...
Apply Secretary. Phone [illegible]

KENT
CARROCK SCHOOL
[illegible], nr. Orpington
For January, 1978, a qualified TEACHER to teach FRENCH to "O" level. An interest in music, with ability to play the piano, and of ability to help with boys' games, would be a strong recommendation. Accommodation in return for limited boarding house duties. Burnham Scale.
Please apply to Headmaster with curriculum vitae and names of two referees.

LONDON, N.22
Mentally Handicapped (Autistic) pupils
NOAH'S ARK TRUST
Require for January, 1978, recently qualified MASTER or MISTRESS to take small groups, mainly autistic boys nine to 16 plus, all with severe learning disabilities. Hard but rewarding work. Small, lively day school, O.E.S. [illegible] level.
Normal terms and holidays. Scale 1. Special Schools allowance. Inn London weighting.
Details of education, qualifications and career, with two references, please, to The Principal, Noah's Ark School, 2 Park Avenue, Wood Green, London N22 4EX.

LONDON, S.W.15
PUTNEY HIGH SCHOOL
G.P.D.S.T.
35 Putney Hill SW15 6BH
Wanted in January, 1978, a TEACHER qualified to take charge of a Transition class of 6-7 year old girls.
This is a permanent post but a temporary appointment for two terms could be considered.
Burnham Scale.
Please apply by letter, enclosing testimonials and names of referees, to the Headmistress.

F.I.S.—Vacancies in good independent schools. Details foolscap S.A.E. to Staff Dept., 10a, Camden Hill Gardens, London, W.8.

Preparatory Schools

Headships

DORSET
SOUTHLANDS SCHOOL
(Day School for girls (four and a half to 15 years) and boys (four and a half to eight years))
Required for September 1978: a HEAD TEACHER to take full responsibility for the day-to-day running and future of the school.
Applicants should be qualified teachers with classroom experience of this age range and administrative capabilities.
Letters of application together with full curriculum vitae and names of three referees should be sent by 4th December to the Principals, Southlands School, Dunyeats Road, Broadstone, Dorset.

Deputy Headships Senior Masters/Mistresses

HAMPSHIRE
Co-educational boarding and day preparatory school.
The Governors invite applications for the post of a Senior Member of Staff. Vacancy in September, 1978. Ability to take charge of the CLASSICS or MATHEMATICS Departments an advantage.
Applications, with curriculum vitae and two referees, must be received by 1st December.
Full details from the Secretary to the Governors, Hordle House School Trust Limited, Milford-on-Sea, Lymington, Hampshire.

By Subject Classification

Mathematics

BIRMINGHAM
BLUE COAT SCHOOL
Harborne, Birmingham B17 0HR
(Recognised IAPS, Co-educational School, seven to 13, see P.S.Y.B.)
Required in January 1978, resident qualified single MASTER/MISTRESS to teach MATHEMATICS and some ENGLISH to children in middle and upper school and to act as ASSISTANT HOUSEMASTER/MISTRESS in a boys' boarding house.
The school occupies pleasant and well-equipped buildings and stands in 15-acre grounds with playing fields and a heated swimming pool on site.
Applicants should be willing to help with Scouts, games and be prepared to take an interest in boarding school life. Salary above Burnham Scale 1 with free board and allowances in return for normal duties; good single accommodation.
Write Headmaster with full details giving names of two referees.

MATHEMATICS TEACHER required in April to teach to PSB standard in school of 140 boys (mainly boarders). Resident preferred. Applicant must be prepared to take full part in out-of-school activities. Hockey an advantage. Salary equivalent of Burnham.—Apply with names of two referees to Headmaster, Chafyn Grove School, Salisbury.

Modern Languages

YORKSHIRE
GIGGLESWICK SCHOOL
Catteral Hall (I.A.P.S.)
Required in January 1978 (suitable applicants for April or September considered) a TEACHER for FRENCH in the Junior School (8 to 13 years). Opportunities for Senior School teaching. Giggleswick scale. Government superannuation. Accommodation available.
Details from and applications with names and addresses of two referees to the Headmaster, Catteral Hall, Giggleswick School, Settle, North Yorkshire BD24 0DG.

FRENCH TEACHER required for January term—Tutorial system in Junior Department, independent school—Bethnal Green 01-980 2978.

Music

Heads of Department

LANCASHIRE
DIRECTOR OF MUSIC
Due to sudden bereavement we require a well qualified DIRECTOR of MUSIC immediately, or January, 1978. Must be able to train choir, orchestra and play organ. Ideally ... Burnham Scale and Government Superannuation. Live in or out.
Apply to the Headmaster, St. Mary's Hall, Stonyhurst, Blackburn BB6 9PU, with the names and addresses of two referees.

READING
DIRECTOR OF MUSIC required for January in a Roman Catholic Preparatory School with a fine tradition of choral music. Burnham Scale, Government superannuation.
Apply with curriculum vitae, and names of two referees, to the Headmaster, Oratory Preparatory School, Great Oaks, Goring Heath, Reading RG8 7SF.

Other than by Subject Classification

BATH
THE PARK SCHOOL
Weston Lane, Bath, BA1 4AQ
Telephone: Bath 21681
(I.A.P.S. day preparatory school for boys)
Required in January, qualified TEACHER to take HISTORY and GEOGRAPHY to Common Entrance and Public School Scholarship Standards.
Must be able to coach games, particularly soccer. Salary based on Burnham; school pension scheme.
Apply, with curriculum vitae and names and telephone numbers of two referees, to the Headmasters.

KENT
DOVER COLLEGE JUNIOR SCHOOL
(I.A.P.S. coeducational preparatory)
(1) Required in April, TEACHER of MATHEMATICS and subsidiary CHEMISTRY (Nuffield Years 1 and 2).
(2) Required in January, temporary TEACHER to cover the work of the above post.
Applications with curriculum vitae to the Headmaster, 32 Shorncliffe Road, Folkestone, Kent.

KENT
Required in January or April, a young TEACHER to teach LATIN and SCRIPTURE and help with games in I.A.P.S. school. Burnham Scale.
Joston, Orenham House, Birchington-on-Sea.

LONDON
LATYMER UPPER SCHOOL
Hammersmith, London W6 9LR
(H.M.C., Direct Grant, going independent, 1,100 boys)
Required in January, 1978, a qualified and preferably experienced TEACHER of class subjects including MATHEMATICS for nine and 10-year-old boys in the Preparatory Department. This could be a part-time or full-time appointment.
Applications, together with full curriculum vitae and the names of two referees, should be sent as soon as possible to the Headmaster, Latymer Upper School, King Street, Hammersmith W6 9LR.

LONDON
Independent Catholic prep. school, N.W.1, requires for January, Form TEACHER, qualified for eight to nine age group.
Telephone 01-485 1958.

SURREY
HALL GROVE
Bagshot
I.A.P.S. Day Preparatory School
Required for January, 1978, a qualified FORM TEACHER for a class of either seven-year-olds or eight-year-olds. Interest in Physical Education would be an advantage. Burnham Scale.
Please write to Headmaster enclosing curriculum vitae and two testimonials.

SURREY
FRENCH/HISTORY TEACHER required for January; interest in games essential, especially rugby. Accommodation available. Burnham salary, Government superannuation. The appointment will initially be for two terms with the possibility of a permanent position for a suitable applicant.
Apply: Headmaster, Belmont School, Holmbury St. Mary, Dorking, Surrey.

WARWICKSHIRE
DUNCHURCH-WINTON HALL
(I.A.P.S.)
Required for January, 1977, a JUNIOR FORM TEACHER. Accommodation available for a single person. Ability to take some Art would be an advantage. Burnham Scale.
Apply with names and addresses of two referees to The Headmaster, Dunchurch Winton Hall, Dunchurch, Nr. Rugby.

WORCESTERSHIRE
SEAFORD COURT
Malvern
For January, 1978, a TEACHER is required to teach either MATHEMATICS or ENGLISH and HISTORY to Public School Scholarship standard. Candidates should be qualified and must be able to coach games particularly rugger.
First-class married or single accommodation available.
Please write to the Headmaster with curriculum vitae and names of two referees.

MONTESSORI teacher required interested particularly in nature for 6, 7-year-olds. Excellent pay. Independent school — Bethnal Green 01-980 2978.

Colleges of Further Education

Directors and Principals

CITY OF SALFORD
EDUCATION DEPARTMENT
WORSLEY COLLEGE OF FURTHER EDUCATION
APPOINTMENT OF PRINCIPAL

Applications are invited from persons with appropriate experience at a senior level in further education for the post of Principal of this Grade 4 establishment, duties to commence on 1st May, 1978 on the retirement of the present Principal.

Application forms and further particulars may be obtained from the Chief Education Officer, Education Department, Chapel Street, Salford M3 5LT, to whom completed forms should be returned by 2nd December, 1977.

Other Appointments

AVON (County)
NORTON RADSTOCK TECHNICAL COLLEGE
South Hill Park, Radstock, Bath BA3 3RW
LECTURER Grade I in BUILDING CRAFT SUBJECTS, £2,514 to £4,569.
Applications are invited for the above post tenable from January 1, 1978. Candidates should be able to teach City and Guilds Part I Courses and service other Engineering courses in both Gas and Metal Arc.
Application forms and further details from the Principal, on receipt of an s.a.e. Closing date 14 days from appearance of advertisement.

BARNET
London Borough of
BARNET COLLEGE OF FURTHER EDUCATION
Applications are invited for the following posts, available from 1st January, 1978:
(1) LECTURER II in COMPUTER SCIENCE;
(2) LECTURER I in COMPUTER SCIENCE and STATISTICS.
Salary in accordance with the Burnham Further Education scale plus £254 London Allowance plus supplements.
Further details and application form (returnable by 25th November 1977) from the Principal, Barnet College, Wood Street, Barnet, Herts. EN5 4AZ (S.A.E., please). Tel: 01-440 6321.
J. Hawkins, Director of Educational Services.

ST. MARY'S HALL STONYHURST

The Governors of Stonyhurst College invite applications for the

HEADSHIP

of St. Mary's Hall, their northern preparatory school.

The appointment will take effect from September, 1978, following the retirement of the present headmaster, Mr R. L. Carter. St. Mary's Hall is an I.A.P.S. school for Catholic Boys intending to go to Stonyhurst. It has 175 boarders.

Applicants must be practising Roman Catholics.
They should write to the Clerk to the Governors, Stonyhurst College, via Blackburn, Lancashire, by 25th November, 1977, enclosing a curriculum vitae and the names of three referees.

SURREY COUNTY COUNCIL

EDUCATION COMMITTEE

Redhill Technical College

Appointment of

VICE-PRINCIPAL

Applications are invited for the above post, appointment to be made as soon as possible, salary range £7,329-£7,815 per annum plus the 1976 and 1977 supplement of £312 and £180 per annum.

Further details and application forms to be returned by 25 November, 1977, available on receipt of a stamped addressed foolscap envelope, from the County Education Officer, County Hall, Kingston upon Thames KT1 2DJ (ref. FE/AFC).

This is a re-advertisement.
Candidates from the original advertisement will be reconsidered.

LONDON BOROUGH OF ENFIELD
EDUCATION COMMITTEE

EDMONTON COLLEGE OF FURTHER EDUCATION

VICE-PRINCIPAL

(Group 4—Salary £8,118 (inclusive of allowances)).
required for 1 May 1978.
Application forms and further particulars (enclose S.A.E.) are obtainable from the Principal, Edmonton College of Further Education, Montagu Road, Edmonton N18 2LY, and should be returned by 25th November, 1977.

COLLEGES OF FURTHER EDUCATION continued

BERKSHIRE
EDUCATION COMMITTEE. NEWBURY COLLEGE OF FURTHER EDUCATION, Oxford Road, Newbury (Tel.: 0635 42824).
Applications are invited for the following post to commence January 1, 1978:
DEPARTMENT OF TECHNICAL STUDIES
LECTURER I in PRODUCTION ENGINEERING for technician and craft courses.
Salary in range £2,913 to £4,869.
Forms of application and details of post may be obtained from the Principal, to whom completed forms should be returned within 14 days of publication of advertisement.

BERKSHIRE
LANGLEY COLLEGE OF FURTHER EDUCATION
LECTURER I in SECRETARIAL STUDIES
Applications are invited for the above post commencing on January 1, 1978, or as soon as possible thereafter.
Applicants should be able to teach both Shorthand and Typewriting, and a willingness to offer Office Organisation in addition would be an advantage. A teaching qualification and secretarial experience are preferred, but previous teaching experience is not essential.
Salary Scale: £3,068 to £5,019, including supplements and London fringe allowance. Berkshire has a scheme for assisting with removal expenses.
Further information and application forms from: The Principal, Langley College of Further Education, Station Road, Langley, Slough (Telephone: 49222). Please enclose a stamped, addressed, foolscap envelope.
Closing date: November 25, 1977.

BEXLEY
(London Borough of)
KILBURN POLYTECHNIC
Priory Park Road, London N.W.6
DEPARTMENT OF BUSINESS AND PROFESSIONAL STUDIES
Required from January 1, 1978
LECTURER 2 in ACCOUNTANCY to teach mainly Accounting to ACCA students at first and second year levels. A professional accountancy qualification, teaching and commercial experience is expected. The successful applicant may expect to transfer to Senior Lecturer when Burnham requirements are met.
Salary scale: £4,140 to £6,507 including Supplements and London Allowance.
Further particulars and application forms, returnable by November 23, may be obtained from the Principal of the College.
Relocation assistance available in approved cases.

BRISTOL
BRUNEL TECHNICAL COLLEGE
DEPARTMENT OF CATERING AND COMMUNITY SERVICE
Applications are invited for the following post. Duties to commence 1st April, 1978, or before if possible.
LECTURER Grade II BAKERY SUBJECT to be responsible for the Bakery Section, and for the teaching of Practical Bakery with the related subjects to part-time Bakery courses, the new C&GLI Bakery Certificate Parts I and II, and to full-time students on Catering Courses C&GLI 705, 706 and 2.
Qualifications and experience in the Bakery Industry and in teaching are essential.
Salary Scale: £3,279 to £5,493 plus £312 per annum (Phase 1) plus Phase 2.
Further particulars and application forms (to be returned by 23rd November, 1977, from Personnel Office, Brunel Technical College, Ashley Down, Bristol, BS7 9BU, quoting post ref. no. 77/48.

BUCKINGHAMSHIRE
COUNTY COUNCIL
BLETCHLEY COLLEGE OF FURTHER EDUCATION
Applications are invited from men and women for the post of LECTURER Grade I in GENERAL STUDIES. The post is available from 1st January, 1978 and the person appointed should be able to offer Sociology to G.C.E. "O" level and Remedial Mathematics and/or English.
Candidates should have a degree and/or equivalent professional qualification. Experience in Further Education would be desirable.
Application form and further particulars available on receipt of a stamped addressed envelope from the Principal, Bletchley College of Further Education, Sherwood Drive, Bletchley, Milton Keynes, MK3 6DR.
Completed forms should be returned within 14 days of this appearance of this advertisement.

BUCKINGHAMSHIRE
COUNTY COUNCIL
BLETCHLEY COLLEGE OF FURTHER EDUCATION
Applications are invited from men and women for the post of LECTURER Grade I in BUSINESS STUDIES. The post is available from 1st January, 1978. The person appointed should be able to offer the subjects below to National Certificate and Diploma courses, TOPS and other Business Studies classes.
STATISTICS
ACCOUNTING
COSTING
COMPUTER APPRECIATION
The vacancy arises as a result of promotion of the present holder to a post in another College. Candidates should have a degree and/or equivalent professional qualification. Experience in Further Education would be desirable and the ability to offer subjects other than those above would be advantageous.
Application form and further particulars available on receipt of a stamped addressed envelope from the Principal, Bletchley College of Further Education, Sherwood Drive, Bletchley, Milton Keynes MK3 6DR.
Completed forms should be returned within 14 days of this advertisement.

CAMBRIDGESHIRE
COLLEGE OF ARTS AND TECHNOLOGY
Temporary LECTURER in STATISTICS/MATHEMATICS required from 1 January, 1978, to teach A level Mathematics and Statistics and more advanced courses leading to the qualifications of the Institute of Statisticians. Applicants should be well qualified, at least to honours degree standard, preferably with post qualification experience, and able to teach effectively over a wide range of courses.
Salary: £2,913 to £4,869, starting point dependent on qualifications and experience.
Application forms obtainable from Head of Science Department, C.C.A.T., Cambridge, CB1 2AJ. (tel.: (0223) 63271, ext. 118, to be returned by 25 November.

CHESHIRE
EDUCATION COMMITTEE
SOUTH CHESHIRE COLLEGE
SENIOR LECTURER IN ENGINEERING
SENIOR LECTURER MECHANICAL ENGINEERING
LECTURER I in MECHANICAL ENGINEERING CRAFTS
Senior Lecturer, £5,211 to £6,135 (plus £312); Lecturer I, £2,601 to £4,807 (plus £312).
The College, Dane Bank Avenue, Crewe. Telephone 60133.

CHESHIRE
WARRINGTON TECHNICAL COLLEGE
Available from January 1, 1978
LECTURER I in MATHEMATICS for G.C.E. "A" and O.N.C. in Sciences.
LECTURER I in GENERAL STUDIES and COMMUNICATION for vocational courses.
Further details and application forms from the Chief Administrative Officer, Warrington Technical College, Winwick Road, Warrington WA2 8QA.
Closing date November 31, 1977.

CROYDON
(London Borough of)
EDUCATION COMMITTEE
CROYDON COLLEGE OF DESIGN AND TECHNOLOGY
Fairfield, Croydon CR9 1DX
Applications are invited from suitably qualified persons for the following post, duties to commence on January 7, 1978, or as soon as possible thereafter.
DEPARTMENT OF BUILDING
LECTURER GRADE I—BUILDING SUBJECTS
Lecturer required to teach Building Technology and allied subjects to Ordinary and Advanced Technician courses. Candidates should have good industrial experience and preferably some teaching practice.
The salary for the above post is in accordance with the current Burnham Further Education Award, and is at present Lecturer I, £3,210 to £5,169, including the London Area allowance and pay awards. Additions to the scale may be made for appropriate qualifications and the point of entry is dependent upon previous relevant experience.
Further details and application forms may be obtained from the Principal, to whom completed forms should be returned within fourteen days of the appearance of this advertisement.

CROYDON
(London Borough of)
EDUCATION COMMITTEE
CROYDON COLLEGE OF DESIGN AND TECHNOLOGY
Fairfield, Croydon CR9 1DX
Applications are invited from suitably qualified persons for the following post, duties to commence on 1st January, 1978, or as soon as possible thereafter.
DEPARTMENT OF MECHANICAL ENGINEERING
LECTURER, GRADE II
The person appointed should be a professional Heating and Ventilating Engineer of H.N.C. or Graduate standard and is required to teach Heating and Ventilating Technician Courses including Boiler House Practice, together with Air Conditioning and Ventilation Systems. The ability to contribute to other courses in the department is desirable.
The salary for the above post is in accordance with the current Burnham Further Education Award and is at present: Lecturer Grade II, £4,041 to £6,282, including the London Area allowance and pay awards. Additions to the scale may be made for appropriate qualifications and the point of entry is dependent on previous relevant experience.
Further details and application forms may be obtained from the Principal, to whom completed forms should be returned within 14 days of the appearance of this advertisement.

EAST DEVON
EAST DEVON COLLEGE OF FURTHER EDUCATION
Principal: G. H. Hixon, B.Sc. (Econ.), L.S.E., A.M.B.I.M.
LECTURER II—Pre-Nursing Residential Care Courses
Applications are invited for the above post which becomes tenable from 1st January, 1978 or as soon as possible thereafter.
A well qualified person is sought with knowledge of and/or teaching experience in Nursing and/or Social Service subjects (with particular reference to residential and day care settings) to be responsible for the development of Pre-Nursing and associated courses and to assist with the Pre-Residential Care course. Associated courses include Link Courses in Child Care and Development, Social Service Courses and the Diploma in Nursing.
Salary Scale: Lecturer Grade II £3,744 to £5,985.
Details of the post are available from the College. Letters of application forms should be forwarded to the Vice Principal, East Devon College of Further Education, Bolham Road, Tiverton, Devon within 14 days of the appearance of this advertisement.

EAST SUSSEX
COUNTY COUNCIL
Reference 78/4. LECTURER for ELECTRICAL and ELECTRONIC WORK mainly connected with first year Off the Job training in the Engineering Industry Training Centre.
Salary: Lecturer Grade I (£2,781 to £4,689), plus earnings supplement, depending on qualifications, training and industrial teaching experience.
Details and form, returnable by first post, Monday, 28th November, 1977, from the Principal, Hastings College of Further Education, Archery Road, St. Leonards-on-Sea. (NSH HIS)

ESSEX
BRAINTREE COLLEGE OF FURTHER EDUCATION
Church Lane, Braintree CM7 5SN
Telephone: Braintree 21711
TECHNOLOGY DEPARTMENT
LECTURER I in WELDING FABRICATION required for January 1978, to teach City and Guilds 165 Parts 1 and 2 (all options), Welding Craft Studies courses and Welding Theory/Practice to other Technology courses, i.e., Motor Vehicle, Agricultural Engineering, T.S.A. Engineering Courses, Industrial Short Courses.
Wide industrial experience to British Standard Coding Qualification for Plate and Pipe work essential.
Salary scale: £2,913 to £4,869 per annum.
Application form, to be returned by 25th November, and further details from the Principal.

ESSEX
LOUGHTON COLLEGE OF FURTHER EDUCATION
Borders Lane, Loughton, IG10 3SA
Telephone: 01-508 8311
DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES
LECTURER I in MANAGEMENT STUDIES required as soon as possible, to assist a team involved in short courses for supervisors and first line/middle managers. Based at the college, the post also entails some lecturing in local factories, etc. Candidates should be able to teach production management, work study and/or O. and M., with related subjects to all levels. Those offering other special subjects considered.
Industrial or commercial experience and a relevant degree or professional qualifications required. Previous lecturing experience desirable.
Salary scale: £2,913 to £4,869 per annum plus £100 London Fringe Allowance.
Application form (to be returned by 25th November) and further details from the Principal.

GLOUCESTER
CITY COLLEGE OF TECHNOLOGY
College in membership of Gloucestershire Institute of Higher Education.
Low-cost Automation Centre MANAGER/College SAFETY OFFICER—Grade Principal Lecturer (Burnham Teachers in Further Education).
Applicants should be C.Eng. with experience in L.C.A. work and experience/interest in safety.
Details of post and application form from the Registrar, Gloucester City College of Technology, Brunswick Road, Gloucester (S.A.E.).

GLOUCESTERSHIRE
GLOUCESTERSHIRE INSTITUTE OF HIGHER EDUCATION
GLOUCESTER CITY COLLEGE OF TECHNOLOGY
LECTURER Grade 1 required in the HAIRDRESSING Section. Applicants should have the appropriate City & Guilds qualifications, suitable industrial experience and preferably teaching experience.
Salary to Burnham F.E. Report.
Further details and application form from the Registrar, Gloucester City College of Technology, Brunswick Road, Gloucester (S.A.E.).

GWENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
Required for 1st January, 1978:—
FURTHER EDUCATION
CROSSKEYS COLLEGE OF FURTHER EDUCATION
LECTURER I for Work Guidance Unit which caters for handicapped and disabled students. Applicants should have current teaching experience in both theoretical and practical subjects and should be familiar with the problems associated with the teaching of handicapped persons over the age of 16.
Salary £2,913 to £4,869 (including supplements).
Application forms and further information for the above appointments in the Education Department may be obtained, on receipt of an S.A.E., from the Director of Education, Gwent County Council, County Hall, Cwmbran, Gwent, NP4 2XG. To be returned to the Principal of the college by 25th November, 1977.
Successful applicants will be required to submit a satisfactory medical report on appointment.

HAMPSHIRE
BASINGSTOKE TECHNICAL COLLEGE
Worting Road, Basingstoke
Tel.: Basingstoke 64141
LECTURER GRADE 1 MOTOR VEHICLE STUDIES
LECTURER GRADE 1 MECHANICAL ENGINEERING SCIENCE AND MATHS
Applications are invited for the above posts.
Further details and application form available from the Registrar of the College.
Salary on Scale £2,951 to £4,869. According to qualifications and experience.

HERTFORDSHIRE
BOREHAM WOOD COLLEGE
Elstree Way, Borehamwood, Herts.
Tel. 01-953 6024/5
Principal, H. C. Jones, B.A., Dip.Ed.
LECTURER, Grade 1, for ENGLISH required as soon as possible. Ability to offer General Studies an advantage. Salary according to Burnham Scale Lecturer I, plus £100 Inner Fringe Allowance.
Further details and application forms from the Principal.

WATFORD COLLEGE
HEAD OF DEPARTMENT OF ENGINEERING
GRADE IV

(Re-advertisement)

Applications are invited for the above post which became vacant on 1st September, 1977. This is a large Department in which the work ranges from Craft to Higher National Certificate level.

Applications which have already been received will automatically be reconsidered.

Further details available from:

The Chief Administrative Officer
Watford College
Hempstead Road, Watford, WD1 3EZ

SOUTH EAST LONDON COLLEGE — seltec
Department of Construction
Worsley Bridge Road, Lower Sydenham SE26 5BD

Lecturer II
Responsible for Carpentry and Joinery
(Ref. CON/26)

Applications are invited from suitably qualified and experienced craftsmen to be responsible for the day-to-day running and future development of the Carpentry and Joinery Section of the Department as well as teaching up to Advanced Craft level.

The successful applicant would be expected to have had good industrial experience up to supervisory level, together with a proven record in teaching the subject, and would need to display an active interest in the development of teaching method and curriculum.

Salary scales in accordance with the Burnham (F.E.) report—Lecturer II
£3,279-£5,493, plus £402 Inner London Allowance and supplement of between £444 and £492.
Assistance may be given towards household removal expenses.

ilea *Application forms, returnable within two weeks of the date of this advertisement, and further particulars from the Senior Administrative Officer, SELTEC, Lewisham Way, London SE4 1UT. It is essential to quote the reference number.*

METROPOLITAN BOROUGH OF BURY

Bury Metropolitan College of Further Education

Department of Catering and Community Studies

Lecturer II in Community and Social Studies

Required for 1st January, 1978. Applicants must have a Social Work qualification and have had experience in a Social Services department. Experience of residential situations is desirable and teaching experience in the further education field would be an advantage. The successful applicant will act as Course Tutor to a well established Preliminary Residential Care Course and will be involved in the initiation and organisation of in-service Social Service Courses and related non-vocational work. Salary subject to qualifications and experience in the range £3,279-£5,493 per annum plus supplements.

Application form and further particulars from Director of Education, Athenaeum House, Market Street, Bury BL9 0BN to whom applications should be returned not later than 21st November, 1977. Re-advertisement—previous applicants need not re-apply.

Southall College of Technology
Beaconsfield Road, Southall, Middlesex
Department of Commerce and General Education

Temporary Lecturer I
required to teach typing and communications to students up to ONC level. A knowledge of Pitmanscript would be helpful.

This is a temporary appointment and will be effective from January 3, 1978, to March 18, 1978, inclusive.

Salary on Burnham Scale: £2,469 to £4,377 per annum plus £402 London Allowance and supplements of £312 and £132-£180 per annum.

Application forms available from the Registrar, Southall College of Technology, Beaconsfield Road, Southall, Middlesex (telephone 01-574 3448), to be returned not later than 10 days after the appearance of this advertisement.

LONDON BOROUGH OF EALING

METROPOLITAN BOROUGH OF TRAFFORD
EDUCATION DEPARTMENT

Head of Department
Grade IV currently £7,248–£8,124
South Trafford College of Further Education
Manchester Road, West Timperley
Altrincham WA14 5PQ

To take college-wide responsibility for the development of new and existing courses and to undertake academic leadership in the field of general and community education. Further particulars available from the Principal. Closing date for applications 30th November, 1977.

CORNWALL
Education Department

LECTURER IN FRENCH AND GERMAN
(Full or part-time)
£2,813-£4,869 p.a. (Grade I)

Applicants for this post at MID-CORNWALL COLLEGE OF FURTHER EDUCATION should be graduates with appropriate teaching experience. The possession of industrial experience as an interpreter or work of a similar nature, together with Institute of Linguists or T.E.F.L. qualifications, would be an advantage. The successful applicant would be expected to teach French and German to at least the intermediate standard of the Institute of Linguists and the students studying for the Travel and Tourism and National Diploma in Business Studies; some 'A' level work may be involved.

Application forms and further particulars may be obtained from Mr. J. M. Oades, Principal, Mid-Cornwall College of Further Education, Palace Road, St. Austell, to whom they should be returned by 18th November.

COLLEGES OF FURTHER EDUCATION continued

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS COLLEGE
Turnford, Broxbourne, Herts.
Applications are invited from suitably qualified and experienced candidates for the following appointments to take effect as soon as possible:—
DEPARTMENT OF ENGINEERING
LECTURER I in MECHANICAL and PRODUCTION ENGINEERING to teach both practical and theoretical subjects applicable to Craft and Technician courses. An ability to teach Welding would be an advantage.
DEPARTMENT OF LIBERAL STUDIES AND ADULT EDUCATION
LECTURER Grade II for ADULT EDUCATION required as soon as possible to be responsible for the organisation and administration of Adult Education in Cheshunt and to contribute to the teaching of Adult Education classes and other courses within the College.
Applicants should have had teaching experience in Adult and Further Education and preferably have had teaching experience in schools.
DEPARTMENT OF GENERAL EDUCATION
Required from January:—
LECTURER Grade I qualified to teach ENGLISH on a varied range of Further Education courses, including G.C.E. Advanced level. Ability to offer a second Humanities subject will be an advantage.
Salary: Burnham F.E. Scale plus London Fringe Area Allowance.
Further details and application forms are available from the Principal, to whom completed applications should be returned by 25th November, 1977.

HERTFORDSHIRE
MID-HERTS COLLEGE
The Campus, Welwyn Garden City
DEPARTMENT OF BUSINESS STUDIES
LECTURER Grade I in SHORTHAND, TYPEWRITING with additional teaching ability in law, accounts or commerce required for 1st January, 1978, if possible. Minimal qualifications: R.S.A. Teachers Certificates, preferably also Cert.Ed.
Application forms and further particulars may be obtained from the Principal.
Closing date Monday, 21st November.

HERTFORDSHIRE
WATFORD COLLEGE
Hempstead Road, Watford, Herts., WD1 3EZ
Applications are invited for the following posts which will become vacant on 1st January, 1978:—
DEPARTMENT OF PRINTING AND PACKAGING
LECTURER Grade I or Grade II in GRAPHIC REPRODUCTION.
DEPARTMENT OF SCIENCE, MATHEMATICS AND COMPUTING
LECTURER Grade I or Grade II in COMPUTER SCIENCE or MATHEMATICS and COMPUTING (re-advertisement). Previous applicants for this post will automatically be reconsidered.
Further details and application forms may be obtained from the Chief Administrative Officer, Watford College, Hempstead Road, Watford, WD1 3EZ, to whom they should be returned by Monday, 28th November, 1977.

HUMBERSIDE
EDUCATION COMMITTEE
GRIMSBY COLLEGE OF TECHNOLOGY
DEPARTMENT OF MANAGEMENT AND BUSINESS STUDIES
LECTURER I in DATA PROCESSING required for January, 1978, or as soon as possible.
A professionally qualified person with appropriate business experience is required to teach Computer Studies and Data Processing to O.N.C./H.N.C. level, plus general business subjects that may be required.
Experience in teaching would be useful but not essential.
Salary £2,469 to £4,377 plus £444 to £492 supplements. Commencing salary dependent on experience and qualifications.
Further details and application form available from the Principal, Grimsby College of Technology, Nuns Corner, Grimsby, to whom completed forms should be returned by 21st November, 1977.

KENT
COUNTY COUNCIL
EDUCATION COMMITTEE
CANTERBURY COLLEGE OF TECHNOLOGY
LECTURER I IN FABRICATION AND WELDING (Ref. 117F)
Applications are invited from candidates with a Full Technological Certificate in Fabrication and Welding or higher specialist qualification together with industrial experience in the fabrication and welding industry, and familiarity with modern welding techniques including MIG and TIG processes.
Salary will be determined in accordance with the Burnham Scale for Teaching Staff in Establishments for Further Education, viz: Lecturer I, £2,913-£4,869 per annum, including 1976 and 1977 supplementary payments. Starting salary is dependent upon candidate's qualifications and recognised experience.
Application forms and further particulars may be obtained from The Principal, Canterbury College of Technology, New Dover Road, Canterbury, Kent CT1 3AJ (telephone Canterbury (STD code 0227) 66081).

KIRKLEES
METROPOLITAN COUNCIL
HUDDERSFIELD TECHNICAL COLLEGE
New North Road, Huddersfield
Principal, Dr. H. F. Taylor
DEPARTMENT OF CONSTRUCTION
ELECTRICAL SECTION
Applications are invited for the following post to commence January, 1978, or as soon as possible thereafter:
LECTURER, Grade I, to teach subjects on ELECTRICAL INSTALLATION WORK and CRAFT STUDIES courses up to Final Certificate level.
Applicants should be suitably qualified and have had wide experience on commercial and industrial installations.
Salary: Burnham Scale: Lecturer Grade I: £2,913-£4,869 per annum (including supplements).
Additions may be given for approved qualifications and industrial experience.
Application forms and further particulars are obtainable from the Principal, to whom applications should be returned within fourteen days of the appearance of this advertisement. (Please quote Ref. M.T.A./293).

LANCASTER
SPASTICS SOCIETY
BEAUMONT COLLEGE OF F.E.
LECTURER II DRAMA and COMMUNICATIONS
From January 1st, 1978. Salary range £3,493 to £5,377 plus phase 1 and 2.
A teacher with confidence and initiative is required to take responsibility for developing Drama and Communications in a College for physically handicapped young adults.
The person appointed will be expected to explore and monitor the area of interpersonal communications and social skills that are required by a handicapped young person in preparation for work and life in the wider community.
Further details from The Principal, Beaumont College of F.E., Slyne Road, Lancaster LA2 6AP. Tel.: Lancaster 66278. Closing date 25th November, 1977.

LINCOLNSHIRE
STAMFORD COLLEGE OF FURTHER EDUCATION
LECTURER GRADE I FOR ENGLISH AND GENERAL STUDIES
Required for 1 January 1978 or as soon as possible thereafter a Lecturer Grade I for English and General Studies.
Application forms, and further particulars of the post, can be obtained from the Acting Principal, Stamford College for Further Education, Drift Road, Stamford, Lincs., PE9 1XA (Telephone: Stamford 4141) to whom completed applications should be returned.

LIVERPOOL
Applications are invited for the following posts. Application forms and further details obtainable from (S.A.E.) and returnable to the College Principals.
LECTURER II IN BUSINESS AND MANAGEMENT STUDIES
COLQUITT TECHNICAL COLLEGE
Colquitt Street, Liverpool, L1 4DB
Suitably qualified teacher required as soon as possible to teach a wide range of related business and managerial studies to hairdressing, catering and food technology full and part-time students. Closing date 25th November.
LECTURER II IN ART AND PROP DESIGN
MABEL FLETCHER TECHNICAL COLLEGE
Sandown Road, Liverpool, L15 4JB
The college is seeking to appoint a person who is thoroughly conversant with the needs of stage and television studios. He/she must have experience of set design and prop design, making for theatre and/or television. This should ideally be accompanied by close links with stage and television studios and teaching experience though the latter is not essential. Closing date 25th November.
LECTURER I IN CONSTRUCTION AND SURVEYING
CENTRAL LIVERPOOL COLLEGE OF FURTHER EDUCATION
Clarence Street, Liverpool, L3 5TP
Required for 1st January to teach Construction Technology and Surveying to Technician Courses.

Liverpool Education Committee
RIVERSDALE COLLEGE OF TECHNOLOGY
Riversdale Road, Liverpool, L19 3QR
Tel. No. 051 427 1227

Applications are invited for the following posts required as soon as possible. Both are re-advertisements and previous applicants will be automatically reconsidered.

SENIOR LECTURER IN ENGINEERING
Applicants should be Chartered Engineers, preferably graduates with good industrial and further education experience. This is a senior post for a section leader with responsibility for a range of staff and courses up to Ordinary National Diploma level. Salary £5,527-£6,447 p.a.

LECTURER II IN BUILDING
Applicants should be appropriately qualified and experienced with preference given to those who are able to teach N.E.B.S.S. Diploma, Highways Surveying and Roadwork or Brickwork.

Liverpool Further particulars and application forms, to be returned by 25th November, may be obtained from the Principal at the College.

LONDON
INNER LONDON EDUCATION AUTHORITY
HAMMERSMITH AND WEST LONDON COLLEGE
Gliddon Road, W14 9BL
LECTURER I in MATHEMATICS required for 1st January or as soon as possible thereafter. Teaching will be mainly to O.N.D./O.N.C. and "A" level standard. An ability to offer statistics and computer studies would be an advantage. Experience other than teaching an advantage.
Applicants should have a relevant qualification, teaching experience and/or teacher training. This is a re-advertisement.
Salary Scale: Lecturer I on an incremental scale within the range £2,469 to £4,377 (plus £402 Inner London Allowance and supplement of between £444 and £492, starting point depending on qualifications, training and experience).
Application forms and further particulars obtainable from the Senior Administrative Officer (S.A.E.), to be returned two weeks from date of advertisement.

LONDON
I.L.E.A.
KINGSWAY PRINCETON COLLEGE
Sidmouth Street
Grays Inn Road WC1H 8JB
DEPARTMENT OF ARTS AND LANGUAGES
Part-time TEACHER of DRESS/CRAFT subjects required from January 1978. Up to 10 hours of work per week with mixed ability non-examination classes.
Application forms from the Head of Department. Closing date for applications is Friday, November 25.

LONDON
INNER LONDON EDUCATION AUTHORITY
PADDINGTON COLLEGE
Paddington Green, London W2 1NB
ROAD TRANSPORT AND MECHANICAL SERVICES DEPARTMENT
Staff required for HEATING and VENTILATING and CONSTRUCTION SERVICES WELDING courses (C&GLI 597 and 598).
(1) SENIOR LECTURER to assume particular responsibility for gas and arc welding theory, practice and industrial training. Applicants should have technician qualifications and be qualified TEACHERS.
(2) LECTURER Grade II qualified to teach theory and practice. Applicants should be qualified teachers.
Salary scale in accordance with the Burnham (FE) report: Senior Lecturer, £5,031 to £5,985; Lecturer Grade II, £3,279 to £5,493, plus, in both cases, £402 Inner London allowance and supplement of between £444 and £492.
Assistance may be given with household removal expenses.
Further details and application forms from the Secretary to the Department (Tel. 01-... 5311).

LONDON, W.3.
ACTON TECHNICAL COLLEGE
PRINCIPAL LECTURER in ELECTRICAL AND ELECTRONIC ENGINEERING required initially to lead a wide variety of work for technician and craft students in electronics, telephony, installation and millwright of electrical plant, etc., within the Department of Engineering.
Further details and application form from Registrar and Clerk to the Governing Body, Acton Technical College, High Street, London, W3 6RD. (Telephone 01-993 2344 Ext. 2371-2372).

MANCHESTER
MANCHESTER COLLEGE OF BUILDING
Lower Hardman Street, Manchester, M3 3ER (061-831 7791)
DEPARTMENT OF TIMBER AND FABRIC
LECTURER I IN MACHINE WOODWORKING (FURNITURE PRODUCTION)
Salary Scale: £2,781-£4,689
(This full-time post is available from 1st January, 1978).
The successful applicant will be responsible for all Machine Woodworking within the Furniture Section of the Department and have the ability to teach Practical / Associated Technology and Ancillary subjects relating to the C&GLI 555 Course.
Minimum qualifications—F.T.C. in Machine Woodworking.
Preferably applicants should have a teaching certificate and/or had some teaching experience. A sound industrial background is most important.
Commencing salary will be within the scale quoted, calculated with regard to qualifications, and previous industrial and/or teaching experience.
Application forms and further particulars are obtainable from the Principal of the College, to whom the forms should be returned by: 25th November, 1977.

NEWHAM
(London Borough of)
WEST HAM COLLEGE
Principal: W. E. Williams Dip.Pol.Sci.&Econ. (Oxon.), Dip.Ed.
LECTURER I IN INDUSTRIAL RELATIONS and ECONOMICS
Required for 1st January 1978: Lecturer I to teach Industrial Relations to shop stewards on courses organised in conjunction with the T.U.C. Education Department and Economics to intermediate levels. Candidates should have suitable academic qualifications, good industrial experience and a knowledge of trade union organisation and industrial relations legislation.
Salary scale: £2,913 to £4,869 (including supplements) plus £402 London Allowance.
Further particulars and application forms may be obtained from the Principal, West Ham College, Welfare Road, Stratford, E15 4HT. Telephone: 01-555 1422.

NORFOLK
COUNTY COUNCIL
THE NORFOLK COLLEGE OF ARTS AND TECHNOLOGY
Tennyson Avenue, King's Lynn PE30 2QW
FACULTY OF MANAGEMENT AND ARTS
DEPARTMENT OF GENERAL ARTS
Required for 1st January, 1978: LECTURER Grade I in SOCIOLOGY/ENGLISH.
To teach a balance of Sociology and English/Communication to largely full-time students following G.C.E. "A" and "O" level courses.
Salary in accordance with the Burnham F.E. scale.
Further details and forms of application (S.A.E., please) from the Chief Administrative Officer at the College.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
BESTON COLLEGE OF FURTHER EDUCATION
High Road, Beeston, Nottingham. NG9 2HF
DEPARTMENT OF ENGINEERING
LECTURER GRADE I in RADIO, TELEVISION and ELECTRONICS required for 1st January, 1978, or as soon as possible thereafter. Applicants, preferably technician trained, should possess a Final City and Guilds qualification in Radio, Television work or electronic communications.
Salary scale: £2,469 to £4,377 plus supplements of £312 per annum and £132 to £180 per annum (dependent upon basic salary). Entry point on the scale according to qualifications and experience.
Application forms and further particulars are available from the Principal at the College (telephone Nottingham 222531).
Closing date: 25th November, 1977.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
CLARENDON COLLEGE OF FURTHER EDUCATION
Pelham Avenue, Nottingham, NG5 1AL
DEPARTMENT OF CATERING AND FOOD STUDIES
Required for 1st January, 1978, or as soon as possible thereafter: LECTURER GRADE I in CATERING to teach the theory and practice of Professional Cookery to full-time and part-time students following C&G and Guilds courses. Applicants should be professionally qualified and preferably possess teaching qualifications and/or experience.
Salary scale: £2,469 to £4,377 plus supplements of £312 per annum and £132 to £180 per annum (dependent upon basic salary). Entry point on the scale according to qualifications and experience.
Application forms and further particulars are obtainable from the Principal at the College (telephone Nottingham 607201).
Closing date 23rd November, 1977.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
PEOPLE'S COLLEGE OF FURTHER EDUCATION
Castle Road, Nottingham
SCIENCE DEPARTMENT
Required for January, 1978 or as soon as possible thereafter: LECTURER GRADE I to teach CHEMISTRY and PHYSICS, MATHEMATICS to G.C.E. Ordinary and Advanced, Ordinary National Certificate and Diploma, and C.&G.L.I. Technician Courses. Applicants should be graduates and preferably possess a teaching qualification. Previous experience may be advantageous.
Salary scale: £2,469 to £4,377 plus supplements of £312 per annum and £132 to £180 per annum (dependent upon basic salary). Entry point on the scale according to qualifications and experience.
Further particulars and application forms obtainable from the Principal at the College (telephone Nottingham 47751).
Closing date: 25th November, 1977.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
ARNOLD AND CARLTON COLLEGE OF FURTHER EDUCATION
Digby Avenue, Mapperley, Nottingham NG3 6DR
DEPARTMENT OF GENERAL STUDIES
LECTURER GRADE I in PHYSICS and MATHEMATICS required for 1st January, 1978, or as soon as possible thereafter.
A graduate is required with teaching qualification and teaching experience. The person appointed will teach Physics and Mathematics up to and including G.C.E. "A" level, mostly on one-year full-time courses.
Salary scale: £2,469 to £4,377 plus supplements of £312 per annum and £132 to £180 per annum (dependent upon basic salary). Entry point on the scale according to qualifications and experience.
Further particulars and application form obtainable from the Principal at the College, telephone Nottingham 246175.
Closing date 25th November, 1977.

POWYS
COUNTY COUNCIL
EDUCATION DEPARTMENT
MONTGOMERY COLLEGE OF FURTHER EDUCATION
New Road, Newtown, Powys
Required for January 1, 1978, or such later date as may be agreed, a LECTURER for SOCIOLOGY. Candidates should have a degree in sociology and, preferably, a teachers certificate or diploma. Salary will be payable on Lecturer I.
Application forms and further particulars (S.A.E. please) obtainable from the principal, to whom completed forms should be returned by November 24, 1977.

SOUTH DEVON
SOUTH DEVON TECHNICAL COLLEGE
Torquay
Required for 1st January, 1978:—
LECTURER II, Grade II, PERSONNEL MANAGEMENT, to specialise and develop the teaching of Personnel Management as applied to the Hotel and Catering Industry to H.N.D., H.C.I.M.A., H.N.A. and future T.E.C. courses.
Candidates should possess graduate status, e.g. M.Sc., D.M.S., I.P.M., and preferably be teacher trained with experience in Personnel Management in a service industry. Preference would be given to applicants with a strong interest in Behavioural Sciences.
Salary Scale: Lecturer II, Burnham F.E. Report, £3,279 to £5,493, plus supplements of £312 per annum and £132 to £180 per annum (dependent upon basic salary). (Placing on scale according to qualifications and experience.)
LECTURER Grade I, SECRETARIAL STUDIES (two vacancies) to teach Shorthand (Pitmanscript), Typewriting and Secretarial Duties.
Experience with French Shorthand and French Commercial Practice for one of the posts an advantage.

Posts suitable for first appointments.
Salary Scale: Lecturer I, Burnham F.E. Report, £2,469 to £4,377, plus supplements of £312 per annum and £132 to £180 per annum (dependent upon basic salary) (placing on scale according to qualifications and experience).
Full details and application forms covering the above vacancies from The Principal, South Devon Technical College, Newton Road, Torquay (please enclose stamped addressed envelope). Completed applications to be returned by 25th November, 1977.

SOUTH GLAMORGAN
COUNTY OF
BARRY COLLEGE OF FURTHER EDUCATION
LECTURER II IN BIOLOGY
Salary £3,279 plus £312 plus £133 to £5,493 plus £312 plus £180 per annum.
Required for January 1, 1978, or as soon as possible thereafter, a Lecturer Grade II in the Department of Catering and Nursing Studies, to take charge of the pre-nursing courses at the college.
Applicants should be graduates, preferably with good honours degree, with teaching and administrative experience.
The successful applicant will be expected to be responsible to the Head of the Department for the administration and development of pre-nursing courses and allied subjects in the college and will also be expected to assist in the teaching of Biology and General Science subjects to pre-nursing students and to full-time and part-time "O" and "A" level subjects, or similar courses.
Salary will be determined in accordance with the Burnham Scale for Teaching Staff in Establishments for Further Education.
Further details and application forms may be obtained from the Principal, College of Further Education, Colcot Road, Barry (Barry 735251), to whom they should be returned within 14 days of the appearance of this advertisement.
RUMNEY COLLEGE OF TECHNOLOGY
This post is available for January, 1978, or as soon as possible.
77/6. LECTURER I IN LIBERAL STUDIES.
Applications are invited from trained TEACHERS who are qualified to teach Liberal Studies.
The appointment is to teach mainly liberal studies to day release engineering students but there may be an opportunity to teach games or arts and crafts. Industrial or commercial experience will be an advantage.
Salary: £2,913 to £4,869. The position in the scale is determined by approved qualifications and experience.
Application forms and further details may be obtained from the Principal, Rumney College of Technology, Trowbridge Road, Rumney, Cardiff CF3 8XZ. Tel.: 78615. Completed forms to be returned within 14 days of this advertisement.
F. J. Adams, Director of Education, Education Offices, Kingsway, Cardiff.

STRATHCLYDE REGIONAL COUNCIL — Department of Education
Further Education

Applications are invited for the undernoted posts. All candidates should have relevant industrial or commercial experience where appropriate. Teacher training would be an advantage, but training will be given on an in-service basis if necessary.

Lecturers

Barmulloch College, 186 Rye Road, Glasgow G21 3JY

Building Subjects   Senior Lect. †
Appropriate qualification and teaching experience.
† Until such time as the Government pay policy allows otherwise, the successful candidate will be appointed prospectively to an SL I post but will be paid meantime on the Lecturer "B" salary scale.

Cumbernauld Technical College, Town Centre, Cumbernauld, Glasgow G67 1HU

Secretarial Studies   Lect. 'B'
Degree, Diploma, Advanced Secretarial Certificate, three RSA Advanced passes or equivalent.

Glasgow College of Building and Printing, 60 North Hanover Street, Glasgow G1 2BP

Carpentry and Joinery, and Construction Supplementary Studies   Lect. 'B'
CGLI Advanced Craft Certificate in Carpentry and Joinery with FTC Building Crafts or HNC Building. Membership of appropriate Professional Association and wide industrial experience.

Motherwell Technical College, Dalzell Drive, Motherwell ML1 2DD

EDUCATION (Nursery Nurses)   Lect. 'B'
Diploma and Associateship of College of Education and/or Froebel Certificate.

Stow College, 43 Shamrock Street, Glasgow G4 9LD

CIVIL ENGINEERING up to and including ONC/OND level   Lect. 'B'
Degree of a British University or equivalent in Civil or Mechanical Engineering.

MATHEMATICS   Lect. 'B'
A University degree which includes Mathematics. Also prepared to teach one branch selected from Statistics, Numerical Analysis and Computing.

SALARIES
Senior Lecturer (SL I Scale): £3,216 (£479*) to £5,370 (£511*).
Lecturer "B": £2,867 (£452*) to £4,359 (£511*).
* Figures in brackets are Phase I and Phase II supplements which should be added to the salaries shown.
Placing on salary scales will be given for relevant experience.

Forms of application and further particulars can be obtained from the college concerned to whom completed application forms should be returned not later than Friday, November 25, 1977.

Edward Miller, Director of Education.

The Scottish Arts Council/ Canada Council

Scottish Canadian Writers Fellowship

Applications are invited from Scottish writers or writers resident in Scotland for a new Writers' Fellowship which has been established jointly by the Scottish Arts Council and the Canada Council.

It is expected that the appointment will be from 1st October, 1978, and will terminate on 30th June, 1979.

The Fellowship will be held at Glendon College, the University of Toronto, Ontario, Canada. The duty of the Fellow will be to make him/herself available at certain regular times each week for readings, workshop seminars and creative writing classes. Although the post is based in Toronto there will be opportunities for travel to other parts of Canada.

The stipend for the post will be Canadian $16,000. Transatlantic air fares for the Fellow and immediate dependants will be paid by the Scottish Arts Council.

Applications giving details of experience and list of published work should be sent not later than 30th November, 1977, to the Literature Director, Scottish Arts Council, 19 Charlotte Square, Edinburgh EH2 4DF, with the names of three persons to whom reference may be made.

West London Institute of Higher Education

Gordon House, 300 St. Margarets Road, Twickenham TW1 1PT, Middlesex

DEPARTMENT OF BUSINESS STUDIES

LECTURER GRADE II/ SENIOR LECTURER

In

ACCOUNTANCY AND/ OR SYSTEMS ANALYSIS

Previous teaching experience not essential. Research/consultancy encouraged. Public Sector experience desirable.

Salary: Senior Lecturer, £5,031 to £6,417 (bar at £5,965); Lecturer II, £3,279 to £5,483 (bar at £5,031); plus £297 London Allowance, plus £312 plus Supplementary Payments (£153 to £180). Point of entry depends on qualifications and experience.

Application forms and further details from:— Vice-Principal, WLIHE, Gordon House, 300 St. Margarets Road, Twickenham TW1 1PT, Middlesex. Telephone 01-891 0121 to whom completed application forms should be returned within 14 days of the date of this publication.

COUNTY OF SOUTH GLAMORGAN

SOUTH GLAMORGAN INSTITUTE OF HIGHER EDUCATION

FACULTY OF TECHNOLOGY

HEAD OF DEPARTMENT

Grade IV Mechanical and Production Engineering
Salary £6,756-£7,632 p.a. plus £312 plus £180 p.a.

Applications are invited for the above post, which has become vacant on the appointment of its former occupant to a Vice-Principal post. Duties to commence as soon as successful applicant is available.

The Headship of this Department offers a challenge to an academically well-qualified and experienced applicant having drive and enthusiasm to continue the developments already commenced.

Candidates should have a good honours degree or equivalent qualification and have appropriate teaching and industrial experience.

Further particulars and application forms are available from the Deputy Principal, South Glamorgan Institute of Higher Education, Western Avenue, Llandaff, Cardiff CF5 2YB, to whom they should be returned within 14 days of the appearance of this advertisement.

F. J. Adams, Director of Education, Education Offices, Kingsway, Cardiff.

CITY OF SHEFFIELD

Family & Community Services Department
The Moss, Limb Lane, Dore, Sheffield 17

TEACHER

Burnham Scale 1 plus £264 S.S.A. plus Phase 1 and 2 to a max of £820.
This home is an assessment unit for adolescent girls age range 12-17 years on admission from the South Yorkshire Region.
A vacancy occurs for a teacher of Home Economics, preferably with previous teaching experience with adolescents.
Informal enquiries welcomed by Mrs. Atkinson (Deputy) telephone 366121, Friday, 4th November, or Friday, 11th November, between 10.00 a.m.-12 noon. Further information can be obtained from Mrs Power (Principal) ONLY please.

Moorside Community Home, Blackbrook Road Lodge Moor, Sheffield 16

TEACHER

Burnham Scale 1 plus £264 S.S.A. plus Phase 1 and 2 to a max of £820.
This is a community home for 60 adolescent girls age 13-16 years on admission. A vacancy occurs for an enthusiastic teacher of Physical Education, to develop not only the Department but to formulate with colleagues treatment programmes for disturbed adolescent girls. Some general teaching will also be required in this difficult but challenging job.
Informal enquiries welcomed by Mr. G. Cash, Deputy Principal, telephone 302865.
Application forms from the Recruitment Officer, Family & Community Services Department, Redvers House, Union Street, Sheffield S1 2JQ, telephone 734831. Closing date 30th November.

COLLEGES OF FURTHER EDUCATION continued

STAFFORDSHIRE
EDUCATION COMMITTEE
NEWCASTLE COLLEGE OF FURTHER EDUCATION AND SCHOOL OF ART
LECTURER I (£2,913 to £4,869) (male/female) in SECRETARIAL and OFFICE SKILLS.
Application forms and further details are available from the Principal, Newcastle College of Further Education, Liverpool Road, Newcastle, Staffs, ST5 2DF (to be returned by 2nd December 1977).
All applicants are asked to note that it is the County Council's view that it is desirable for their employees to be members of an appropriate trade union.

SUFFOLK
SUFFOLK COLLEGE OF HIGHER AND FURTHER EDUCATION
LECTURER, Grade II, DATA PROCESSING
Required for 1st January, or as soon as possible thereafter, to teach data processing, systems analysis, programming (COBOL or PL/I) up to H.N.D. and B.C.S. part 1 levels.
Salary £3,279-£5,483 plus supplements.
Further details and an application form are obtainable from The Principal, Suffolk College, Rope Walk, Ipswich IP4 1LT, to whom completed application forms should be returned by 25th November, 1977. Please enclose a large stamped addressed envelope and quote post number 4.13.

SUTTON
(London Borough of)
CARSHALTON COLLEGE OF FURTHER EDUCATION
Nightingale Road, Carshalton, Surrey SM5 2EJ
Principal: L. B. Lawrence, M.Sc., C.Chem., F.R.I.C.
Telephone: 01-647 0031/7
Required for 1st January, 1978, LECTURER I (Male or Female) in MOTOR VEHICLE ENGINEERING for City & Guilds London Institute and Road Transport Industry Training Board integrated courses.
Applicants should have relevant qualifications and industrial experience.
Application forms and further details obtainable from, and returnable to the Principal within 14 days of the appearance of this advert on receipt of a stamped addressed envelope.

WIRRAL
(Metropolitan Borough of)
CARLETT PARK COLLEGE OF TECHNOLOGY
Eastham, Wirral
DEPARTMENT OF ENGINEERING
LECTURERS I
(a) In MECHANICAL PRODUCTION ENGINEERING
(b) In INDUSTRIAL MEASUREMENT and CONTROL ENGINEERING
Application forms and further particulars from the Principal, Carlett Park College of Technology, Eastham, Wirral, Merseyside (051-327 4331) to whom they should be returned by 25th November, 1977.

Colleges and Departments of Art

HAMPSHIRE
REGISTRAR
WINCHESTER SCHOOL OF ART
REGISTRAR who will be CHIEF ADMINISTRATIVE OFFICER and CLERK to the GOVERNORS.
Salary—Grade AP 4/5—Scale £3,705 to £4,090 plus two supplements.
For further particulars and application forms please send s.a.e. to the County Education Officer, Hampshire County Council, The Castle, Winchester, SO23 8UG, quoting reference PE/COL/WSA. Closing date for applications November 30, 1977.

KENT
COUNTY COUNCIL
EDUCATION COMMITTEE
CANTERBURY COLLEGE OF ART SCHOOL OF GRAPHIC DESIGN
LECTURER (Grade II) (two posts)
The School of Graphic Design wishes to appoint two Designers with good practical working knowledge and an ability to encourage students in the production of original and creative work for industry. A sound knowledge of print processes is essential. The successful applicants will be involved with all levels of work, and a period of in-service training might be expected, if necessary.
LECTURER (Grade I) IN PHOTOGRAPHY
Professional experience essential, previous teaching experience would prove to be a distinct advantage. The successful applicant will be engaged in teaching Photography to students of Graphic Design.
Salaries in accordance with Burnham Scales for Lecturers (Grades I and II) plus supplements.
Application form obtainable (S.A.E.) from: The Chief Administrative Officer, Canterbury College of Art, New Dover Road, Canterbury, CT1 3AN. Completed forms should be returned as soon as possible.

Universities

BIRMINGHAM
THE UNIVERSITY
FACULTY OF EDUCATION
DEPARTMENT OF HISTORY AND PHILOSOPHY OF EDUCATION
POST OF LECTURER IN EDUCATION (PHILOSOPHY)
Applications are invited for the above post, tenable from January 1, 1978. The person appointed will be concerned with teaching a wide range of courses within the faculty. Salary on scale £3,333 to £6,665 plus superannuation.
Further particulars from Assistant Registrar (Education), University of Birmingham, P.O. Box 363, Birmingham B15 2TT, to whom applications (10 copies—overseas applicants one copy) should be sent by November 28, 1977.

FIJI
THE UNIVERSITY OF THE SOUTH PACIFIC
Applications are invited for the post below, tenable as soon as possible:
LECTURER IN EDUCATION (Post 77/61)
Applicants should be prepared to teach social/cultural foundations of education courses and provide general supervision of student teaching experience. Preference will be given to candidates with substantial experience in secondary schools/teachers colleges/departments of education who have worked in developing countries. The appointee will be one of a team teaching education courses both at diploma and degree level and will also be concerned with external courses in education.
Salary scale: F$6,910 to F$9,827 per annum. (£1 sterling equals F$1.60.) In addition the university provides 15 per cent gratuity, superannuation contribution, appointment allowance, partly furnished accommodation at a maximum rental of [illegible] per cent of salary.
Appointments will be for a contract period of three years and will be renewable by mutual agreement.
Candidates should send three copies of their curriculum vitae, quoting the above post reference, with full personal particulars and names and addresses of three referees to the Registrar, The University of the South Pacific, P.O. Box 1168, Suva, Fiji, to reach him no later than November 25, 1977. Applicants resident in the United Kingdom should also send one copy to Inter-University Council, 90-91 Tottenham Court Road, London W1P 0DT.
Further details may be obtained from either address.

LEICESTERSHIRE
LOUGHBOROUGH UNIVERSITY OF TECHNOLOGY
EDUCATIONAL SOCIOLOGY
Applications are invited from GRADUATES for a fixed term appointment as LECTURER in EDUCATION, with special reference to the sociology of education. The appointment, to be made as soon as possible, will terminate on July 31, 1981.
Salary within scale, £3,333 to £5,[illegible] (under review). It is hoped to appoint at the lower half of the scale. Postcard requests for further particulars and application forms to Paul Johnson, Establishment Officer, ref. 77/[illegible].

PAPUA NEW GUINEA
THE UNIVERSITY
Applications are invited for TUTORSHIPS, SENIOR TUTORSHIPS AND LECTURESHIPS at GOROKA TEACHERS' COLLEGE
for contract positions in SCIENCE, SOCIAL SCIENCE, COMMERCE, MATHEMATICS, EXPRESSIVE ARTS, HOME ECONOMICS, DESIGN AND TECHNOLOGY. Suitable academic qualifications and teaching experience within a developing country would be desirable. An ability to teach in a second subject area would be an advantage. All academic staff are eligible for election to positions of responsibility and are expected to share in administration work.
Further details about each position can be obtained from the relevant chairman of department at the College (address: P.O. Box 1078, Goroka, PNG).
Salaries: Tutor K7,115 to K8,127 per annum; Senior Tutor Grade II, K8,[illegible] to K9,[illegible] per annum; Lecturer Grade II, K10,094 to K11,[illegible] per annum (£1 sterling equals K1.37). In addition, an allowance of K1,300 per annum if single is payable. An extra K1,000 Marriage Allowance and K156 per child Child Allowance may also be payable.
Applications should include a detailed curriculum vitae, a recent small photograph and the names and addresses of three referees. Conditions include provision of housing, annual fares, study leave and F.S.S.U. superannuation. In some cases it may be possible to make an appointment on secondment.
Further details and the conditions of appointment are available from the Secretary, Box 4820, University P.O., Papua New Guinea, with whom applications close on 2nd December, 1977. Applicants resident in the United Kingdom should also send one copy of application to Inter-University Council, 90-91 Tottenham Court Road, London W1P 0DT.

PAPUA NEW GUINEA
THE UNIVERSITY (Port Moresby)
Applications are invited for the post of LECTURER/SENIOR LECTURER in EDUCATIONAL MATERIALS
GOROKA TEACHERS' COLLEGE
An educational materials specialist is required by the Department of Professional Studies at Goroka Teachers' College to teach future high school teachers in Papua New Guinea. Stress is given to the reasons why educational media, both hardware and software, should be used in teaching, the operation and basic maintenance of equipment found in P.N.G. high schools, and how to prepare simple handmade teaching materials. The appointee will be expected to assist faculty members in using educational materials in the college programme and in the development of the campus audio visual services. High school teaching experience is essential and experience in a developing country would be an advantage. Commencement date: February, 1978.
Salary: Lecturer Grade 6, K10,094 to K13,[illegible] per annum; Senior Lecturer, K14,044 to K15,741 per annum. (£1 sterling equals K1.40.) In addition, an allowance of K1,300 per annum, if single, is payable. An extra K1,000 marriage allowance and K156 per child allowance may also be payable.
Applications should include detailed curriculum vitae, a recent small photograph, and the names and addresses of three referees. Conditions include provision of housing, annual leave fares, study leave and F.S.S.U. superannuation. In some cases it may be possible to make an appointment on secondment.
Further details and the conditions of appointment are available from the Secretary, Box 4820, University P.O., Papua New Guinea, with whom applications close on December 9, 1977. Applicants resident in United Kingdom should send one copy of application to Inter-University Council, 90-91 Tottenham Court Road, London W1P 0DT.

"Play the game, Taylor! That's the only copy of the TES we've got."

Every Friday go into your local newsagent, smile, produce 18p and ask for a copy of The Times Educational Supplement. This is how to avoid argument, injury and be the first to read the TES.

QED

THE TIMES Educational Supplement

UNIVERSITIES Appointments continued

PAPUA NEW GUINEA
THE UNIVERSITY
Applications are invited for the PROFESSORSHIP of LANGUAGE. The Department of Language has a teaching staff of seventeen. Eleven of these staff belong to a Language Learning section, whose primary function is the teaching of English language and study skills to Preliminary and First Year students in all faculties, as a preparation for further University work. The Linguistics section, with three staff members teaches courses in English Linguistics, Sociolinguistics, and general linguistics.
Three staff members are involved in the teaching of Tok Pisin, Hiri Motu, and Bahasa Indonesia. An extensive research programme with PNG languages, language contact, and English is being currently pursued. The appointee should have a sound background in general linguistics, and proven teaching ability and research experience with regard to language issues in newly independent nations. The Professor will provide a focus for the varied teaching and research interests in the Department, and should be sufficiently flexible to be able to participate in most areas of the Department's teaching programme.
The Professor will assume special responsibility for the academic progress of Teaching Fellows and their training to become national academics. Preference will be given to candidates who have a demonstrable interest in English at tertiary level in developing countries, in pidgin and creole studies, and in language policy and planning. Familiarity with the Papua New Guinea language situation, a knowledge of Tok Pisin or Hiri Motu, and an interest in the description of Papua New Guinea languages will be an added advantage. The appointee will be expected to take up duties in July, 1978.
Salary: K19,000 per annum (£1 sterling equals K1.37). In addition, an allowance of K1,300 per annum if single is payable. An extra K1,000 Marriage Allowance and K156 per child Child Allowance may also be payable. Applications should include a detailed curriculum vitae, a recent small photograph and the names and addresses of three referees. Conditions include provision of housing, annual leave fares, study leave and F.S.S.U. superannuation.
Further details and the conditions of appointment are available from the Secretary, Box 4820, University P.O., Papua New Guinea, with whom applications close on 2nd December, 1977. Applicants resident in U.K. should also send one copy of application to Inter-University Council, 90/91 Tottenham Court Road, London W1P 0DT.

UNIVERSITY APPOINTMENTS
are also advertised in THE TIMES HIGHER EDUCATION SUPPLEMENT
The newspaper for higher education provides a notice-board for all University appointments.
It has a large established readership in Universities and Polytechnics and in other areas from which staff are recruited. Recent research shows that it is the paper selected by the academic staff themselves as being a top source of information for job hunting.
For further information or to book advertising space please contact Classified Advertisement Department, The Times Higher Education Supplement, New Printing House Square, London WC1X 8EZ. Telephone 01-837 1234, extension 576.

Fellowships Studentships and Research Awards

CAMBRIDGE
SCHOOLMASTER FELLOW COMMONERSHIPS
SIDNEY SUSSEX COLLEGE
Cambridge
proposes to elect up to three Fellow Commoners from those teaching in the secondary education system for one term each during the academical year 1978-79. Each Fellow Commoner, during the term for which he or she is elected, will be a full member of the High Table and Senior Combination Room. Single accommodation in College and all meals at the common table will be provided free of charge. An allowance of £50 will be made for out of pocket expenses. It is intended that the successful candidate will use the term for research, writing or study.
Application forms may be obtained from the Master's Secretary, Sidney Sussex College, Cambridge, CB2 3HU, and should be returned by 31 January 1978.

LONDON
SCHOOL OF ORIENTAL AND AFRICAN STUDIES (University of London)
TEACHER FELLOWSHIP: GEOGRAPHY
Summer Term, 1978
The school will award a Teacher Fellowship for the summer term, 1978, for a curriculum project on the teaching of geography. Applications are invited from geography teachers or lecturers in secondary schools or in colleges of higher and further education.
Details from the Organizer of Extramural Studies, School of Oriental and African Studies, Malet Street, London WC1E 7HP.
(Telephone: 01-637 2388, extension 331 or 371.)
Closing date for applications is December 9, 1977.

Area Careers Officer

£5,380-£5,950, Reigate

To be responsible to the County Careers Officer for the management of the Service in the South East Area which includes Redhill, Epsom, Dorking and Caterham, lead a team of 13 professional staff and 12 support staff in five offices and undertake a small caseload.
The person appointed will be Clerk to the Area Careers Service Committee and expected to make a considerable contribution to the overall development of the County Service.
Candidates should be experienced and have a degree, diploma in careers guidance, or equivalent.
Surrey has one of the largest careers services with a staff of over 90 and is organized in three areas. Each area has a team of officers including Specialists working with older and abler pupils, handicapped and further and higher education students. The services of a careers information and research officer and a training officer are available from Careers Services HQ.
Further details and application form from the County Education Officer, County Hall, Kingston upon Thames, KT1 2DJ. Telephone: 01-546 1050 ext. 3484. Closing date: 21 November.

Teacher

£2,828-£4,395, Bramley

To be one of a team of three working to the Head of Education at Woodrough Observation and Assessment Centre. This has recently been enlarged and from the New Year will accommodate and provide full education for 38 children of all ages, but normally older than seven. We are seeking a combination of suitable qualifications, broad experience, plenty of energy and determination and a lot of flexibility.
Further details from Mr. D. Baines, Senior Homes Officer (telephone: 01-549 6111, ext. 291). For applications see below (reference 77/46/SW). Closing date: 28 November.

Teacher/Instructor

£2,253-£3,744, South Godstone

To teach catering at Haye Bridge Community Home, which provides education and accommodation for 75 boys aged 13 to 18. We need a teacher with enthusiasm and imagination who will work with an experienced team of teachers and child care officers and have an impact on the lives of difficult, disturbed and delinquent adolescents.
Applicants should be qualified with either a catering or teaching qualification.
Allowances total £1,926 p.a. plus £186 if qualified teacher. Shared accommodation available for single person.
Further details from Mr. L. Thompson, Head of Education, telephone: Smallfield 2296 (reference 77/84/SE).
Application form from Social Services Department (please quote reference), Surrey House, 34 Eden Street, Kingston upon Thames, Surrey. Telephone: 01-549 6111 ext. 236.

SURREY COUNTY COUNCIL

LONDON
SCHOOL OF ORIENTAL AND AFRICAN STUDIES (University of London)
FELLOWSHIPS FOR TEACHERS AND FOR LECTURERS IN COLLEGES OF HIGHER EDUCATION AND FURTHER EDUCATION
Summer Term, 1978
WORLD RELIGIONS
The school will award a number of Fellowships for the summer term, 1978, to teachers and to lecturers for a study of World Religions (Islam, Hinduism and Buddhism). While the Fellowships will be of particular interest to those concerned with religious education the programme will be organized on an interdisciplinary basis and teachers of other subjects may apply. It will include consideration of curriculum developments and of resources for schools.
Those interested should apply to the Organizer, Extramural Studies, School of Oriental and African Studies, Malet Street, London WC1E 7HP (telephone: 01-637 2388, extension 331 or 371) for further particulars.
The closing date for applications is December 9, 1977.

SURREY
THE UNIVERSITY
SOUTH EAST ARTS VISUAL ARTS FELLOWSHIP
South East Arts in association with the Arts Council of Great Britain announce the first Visual Arts Fellowship to be offered in the region.
Applications are invited from artists for the post of painter in residence at the University of Surrey, Guildford, commencing January 1978.
Further details of the post may be obtained from the Academic Registrar (T.F.), University of Surrey, Guildford, Surrey GU2 5XH or telephone Guildford 71281 ext 452. Applications, from men and women, in the form of a curriculum vitae including the names and addresses of two referees should be sent to the same address by 30th November 1977.

Colleges of Higher Education

DONCASTER
METROPOLITAN INSTITUTE OF HIGHER EDUCATION
DEPARTMENT OF ART EDUCATION AND FOUNDATION STUDIES
LI IN EMBROIDERY AND RELATED TEXTILES
Applications are invited from candidates who are able to combine the dynamic and lively teaching of design, with a sound knowledge of the techniques of embroidery and related textiles; to work with full time Vocational Design and Foundation course students, and part-time adult students in City and Guilds and non-vocational courses.
Applicants should be qualified TEACHERS with B.A. (Art and Design) or Dip.A.D.
Salary scale Lecturer Grade 1 £2,460 to £4,377 plus £312 and stage II supplement.
Placing on this scale is dependent on experience and qualifications. Previous applicants for this post need not re-apply as their application will be taken into consideration.
Closing date for applications is fourteen days from the publication of this advertisement. Please send a stamped addressed envelope for application form and post particulars to: The Principal, Doncaster Metropolitan Institute of Higher Education, Waterdale, Doncaster DN1 3EX.

KENT
CANTERBURY
CHRIST CHURCH COLLEGE OF HIGHER EDUCATION
Applications are invited for the post of LECTURER in DANCE tenable until August, 1980, in the first instance, from January, 1978, or as soon as possible after this date.
Applicants should have good academic qualifications in addition to considerable experience as a performer of dance as an art form. An interest and qualifications in one or more of the following areas would be an advantage: aesthetics, history of art, dance, choreography, gymnastics. Dance is offered as a major component of B.Ed. and B.Ed. degrees and for the professional courses in Movement Studies.
The salary will be in accordance with the scale £3,279 to £5,483 (Lecturer II) plus supplementary payments.
Further details from the Principal's Secretary, Christ Church College, Canterbury, to whom applications should be returned as soon as possible.

SOUTH GLAMORGAN
(County of)
SOUTH GLAMORGAN INSTITUTE OF HIGHER EDUCATION
FACULTY OF SCIENCE
DEPARTMENT OF PHYSICAL SCIENCES AND MATHEMATICS
Applications are invited for the following full-time teaching appointment to commence duties on January 1, 1978, or as soon as possible thereafter:—
LECTURER GRADE 1 IN COMPUTER STUDIES:
Salary £2,460 + £312 + £132 per annum—£4,377 + £312 + £180 per annum.
Applicants should be graduates or possess equivalent qualifications in Computer Science, Industrial and/or Teaching experience would be advantageous.
The successful applicant will be required to teach Computer Studies to O.N.D. / A' level, O.N.C. and H.N.C. level.
The Institute has a C.T.L. Modular-One computer system with the usual peripherals, 11 terminals and a data link to the Local Authority I.C.L. 1904S.
Application forms and further details are available from the Deputy Principal, South Glamorgan Institute of Higher Education, Western Avenue, Cardiff, and should be returned within 14 days of the appearance of this advertisement.
F. J. Adams, Director of Education, Education Offices, Kingsway, Cardiff.

Colleges of Education

EXETER
SAINT LUKE'S COLLEGE
TEMPORARY LECTURESHIP IN PHYSICAL EDUCATION
Applications are invited for the above post, to fill a temporary appointment for two terms only from January 1978. The successful applicant will be required to have strong interests and expertise in the teaching of association football and cricket. The full F.A. Coaching Award would be an advantage and he should hold at least the F.A. and M.C.C. Preliminary Awards. In addition he will be required to assist with curriculum work in education and physical education and with teaching practice supervision.
Salary will be in accordance with the Pelham Scale for lecturers.
Applications, which should be submitted to the Principal not later than 18th November 1977 should include the names, addresses and telephone numbers of two referees. Further information is available on request.

LONDON
INNER LONDON EDUCATION AUTHORITY
PHILIPPA FAWCETT AND FURZEDOWN COLLEGE OF EDUCATION
Leigham Court Road, London, SW16 2QD
Applications are invited for the temporary part-time post of LECTURER II in BUSINESS ECONOMICS to teach Economics to B.Ed. level. The appointment will be for two or three days a week (negotiable) and is tenable from 1 January, 1978. Applicants should have good academic qualifications; experience of secondary school teaching and/or the business world would be an advantage but is not essential.
The salary will be pro rata to the appropriate point of the Lecturer Grade II scale (£3,279 to £5,483) plus supplements of £344 and £493 plus £403 London allowance.
Further particulars and application forms may be obtained from the Academic Registrar, to whom applications should be returned by 18 November.

Community Homes and Associated Institutions

BRENT
(London Borough of)
ST BENEDICT'S COMMUNITY HOME
Wokefield Park, Mortimer, Nr. Reading, Berks
TEACHER
Applications are invited from male or female teachers for the above post. Ability to teach remedial subjects with small groups essential although there is the possibility of a certain amount of basic work to examination level (R.S.A., C.S.E. or G.C.E.).
St. Benedict's is a senior boys community home taking all boys aged 14 years plus, from London (London Boroughs). Numbers will rise to 60 within the next year.
Applicants must be interested in playing a wider part in the total living situation by joining House staff teams in extraneous duty time.
Salary: Burnham Scale 1 (possibility of Scale 2 for suitable candidate) + £264 Community Schools Allowance + £270 Extraneous Duty Allowance.
Accommodation 3 bedroomed family house with garage on a Service Tenancy Agreement (£346.50 per annum).
Application forms from the Administration Manager, Room 70C, Brent House, High Road, Wembley, Middlesex, returnable by November 25, 1977. Telephone: 01-903 1371 (24 hour Ansafone Service). Reference Number 8/50.

Assessment Centres

LANCASHIRE
COUNTY SOCIAL SERVICES DEPARTMENT
ASSESSMENT CENTRE, BURNLEY
DEPUTY SUPERINTENDENT
Salary range 6A (27-31), £3,712-£4,23[illegible] plus £312 plus 5 per cent less emolument charge.
This is a purpose built Assessment Centre opened in 1975. This will cater for 24 children (boys and girls) between the ages of 5 to 16 years.
Applicants should be qualified in teaching and/or in the care of disturbed young people. Imagination, flair and qualities of leadership are essential.
The post is residential and a three bedroomed flat is available.
For information inquiries contact the superintendent Mr. O. Yates, Burnley 35837.
Application forms and further details from Director of Social Services (ref. A3/ITC), Dudley House, Lancaster Road, Preston PR1 2LL. Telephone Preston 54[illegible].
Closing date November 25, 1977.

Youth and Community Service

BARKINGSIDE JEWISH YOUTH CENTRE
DEPUTY YOUTH DIRECTOR
An opportunity to become part of a team serving the needs of young people and their families in the community from a modern purpose-built centre. A knowledge of Jewish Affairs an asset. Salary and conditions in accordance with JNC scales.
For application form and job description, write to the Chairman, Barkingside Jewish Youth Centre, Carlton Drive, Barkingside, Ilford, Essex, or telephone 551 1596 for an informal chat.

BEDFORDSHIRE
EDUCATION SERVICE
COUNTY YOUTH SERVICE
WESTFIELD YOUTH CLUB
Bedford
Applications are invited from suitably qualified candidates for the post of DEPUTY FULL-TIME LEADER at this well established club, which meets in purpose-built premises on the campus of Westfield School, Bedford. The post would offer excellent experience, particularly for persons seeking a first appointment, in a progressive Youth Service which offers in-service training and regular support sessions.
Assistance will be given towards approved removal expenses.
Salary within the J.N.C. scales for Qualified Leaders, Scale 1 £2,[illegible] to £3,675.
Application forms and full details may be obtained from the Chief Education Officer, County Hall, Cauldwell Street, Bedford, MK42 9AP to whom the completed forms should be returned as soon as possible.

BEXLEY
(London Borough)
YOUTH WORKERS are required for the following full-time posts. Preference will be given to qualified persons with the widest experience.
THAMESMEAD YOUTH CENTRE WARDEN
Salary £4,[illegible] to £5,025 including supplements plus £297 London Weighting.
UNATTACHED YOUTH WORKER
Salary £3,[illegible] to £4,[illegible] including supplements plus £297 London Weighting.
WELLING YOUTH CENTRE DEPUTY WARDEN
Salary £3,106 to £4,020 including supplements plus £297 London Weighting.
Posts are under J.N.C. Salaries and Conditions.
Application forms and full details from Director of Education, Town Hall, Crayford DA1 4EN, Kent. Telephone: Crayford 526390, Ext. 123 or 134.

HERTFORDSHIRE
COUNTY COUNCIL
S.W. HERTFORDSHIRE YOUTH AND COMMUNITY SERVICE
Applications are invited from suitably qualified persons for the post of YOUTH AND COMMUNITY WORKER at the North Watford Youth and Community Centre. Salary and conditions of employment in accordance with the 12th Report of the Joint Negotiating Committee for Youth and Community Workers: Scale 1 plus London Weighting and Graduate Allowance where applicable.
Further details and application forms (returnable by Wednesday, November 30, 1977) to Mr. P. Crookes, Head of Department, Youth and Community Service, Cassio College Annexe, Carey Place, Watford WD1 2LT.

ISLE OF WIGHT
COUNTY COUNCIL
EDUCATION DEPARTMENT
YOUTH AND COMMUNITY SERVICE:
Full-time YOUTH LEADER—SANDOWN.
Salary according to J.N.C. Scale 1 or 2.
Applicants should be qualified in youth and community service, preferably with previous youth club experience. Good ability in youth club activities would be an advantage as the successful applicant will be expected to take an active part in organizing club activities.
Application forms available from the County Personnel Officer, County Hall, Newport. Closing date: November 21, 1977.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
THANET DIVISION
THE CHARLES DICKENS SCHOOL
Broadstairs, Kent
YOUTH TUTOR required, Scale 3, to commence beginning Summer term, 1978. The Charles Dickens School is one of a number in Kent where extended day activities take place. The Youth Tutor will be expected to teach for 50 per cent of the timetable. An interest in Careers will be an advantage. The teaching subject would be Humanities, English.
Further details from the Headmaster.

LEEDS
CITY COUNCIL
DEPARTMENT OF EDUCATION
COMMUNITY EDUCATION
YOUTH TUTOR
Scale Post: Schools Surrogate Post III.
PRINCE HENRY'S GRAMMAR SCHOOL
Otley
Applications are invited from qualified TEACHERS with experience in youth work. The Youth Tutor will be responsible for youth work in the school, including two youth club sessions. He/she will also contribute to the school programme, and to youth and community work elsewhere in Otley.
Application forms and further details from the Director of Education, Department of Education, Great George Street, Leeds LS1 3AE.
Closing date: 14 days from the appearance of this advertisement.

LONDON, N.16
YOUTH LEADER required to form part of a team working in a Jewish Community Centre. The Centre has two branches and the vacancy occurs in the [illegible] Hill branch.
Applications to: The Director, Victoria Community Centre, Portland Road, London N16 6UH. Tel.: 01-802 1131.

COUNTY OF AVON Social Services Department

SUPERVISORS

Resident or Non-Resident

Salary scale: £2,277-£2,661 plus £312 p.a.

Supplement and Phase II pay award. £150 p.a. Qualification allowance, where applicable. Less £453 p.a. residential emoluments

At Horfield Lodge, Kellaway Avenue, Horfield, Bristol, BS7 8SU

To care for difficult and disturbed adolescent girls. Should have relevant experience, a sense of humour and ability to keep cool in stressful situations. Relevant qualification an advantage.

Minimum age 25 years.

Further details and application form returnable by 23 November, from Director of Personnel (Tel. Bristol 298665) PO Box 11, Avon House, The Haymarket, Bristol, BS99 7DE.

Please quote ref. no.: SS 8811

Deputy Head (Education)

Cheworth School, Ottershaw, Chertsey, Surrey, is a Community Home with education facilities for 22 adolescent girls of 15-17 years, situated in extensive grounds in the commuter belt and run by the London Borough of Camden's Social Services Department.
We need someone with appropriate teaching qualifications and experience to share, with the management team, the responsibility for integrating the care, education and development of the girls (mostly from the London region, living temporarily—and often reluctantly—away from their home neighbourhood).
Previous work in a residential environment would be an advantage and among the qualities we are looking for are enthusiasm and ability to work within an evolving pattern of treatment with resilience to respond positively to one of the most difficult of all residential assignments.

Salary £4,746-£6,039 p.a. (plus £150 p.a. London Weighting Allowance and the 1977 salary supplement) with a three-bedroomed house (outside the school grounds) for which appropriate deductions will be made.

Informal enquiries (or visits) will be welcomed by Mr. Brian Rushworth, the Principal, and he may be contacted by Telephoning 718 2208. Ref: 10/28/TES.

For application form please telephone our 24 hour recruitment answering service 01-837 9999 or send a postcard to the Chief Executive, London Borough of Camden, Town Hall, Euston Road, London NW1 2RU stating post and reference number.

camden

NEW ZEALAND

Tutor in Mining Engineering

Applications are invited for this post to teach mining, tunnelling and quarrying to managers level.

Applicants must :—

(1) be professionally qualified in mining engineering ;

(2) have a wide industrial background experience ;

(3) accept responsibility for the administration and further development of these courses ;

(4) be capable of a high standard of written English ;

(5) have teaching experience at a college of technology or university.

Salary $11,749 to $13,678 (approximately £6,462 to £7,523).

Ten weeks annual leave.

Minimum age limit 45 years, and, if married, with no more than 4 dependent children.

Interviews will be conducted in London during the week commencing January 30, 1978.

For information and application form write to :—

The Chief Migration Officer,
New Zealand House,
Haymarket, London SW1Y 4TQ.
You should quote reference Imm 2/22/20 (Mining).

YOUTH AND COMMUNITY SERVICE continued

LONDON

SPECIALIST COMMUNITY YOUTH WORKERS. Inter-Action is creating a new post for skilled and experienced person with imagination who has worked professionally for at least two years. The job will involve organising activities for adults and children in a community setting. A specialist skill in arts, craft, music, drama or printing would be desirable. [illegible]

The applicant would have to be willing to move to Kentish Town. Ring [illegible] for more information.

SOLIHULL

(Metropolitan Borough of)

Applications are invited from suitably qualified and experienced persons for the post of YOUTH WORKER for the [illegible] YOUTH and COMMUNITY CENTRE which is on the St Andrews Church campus. The Centre is purpose built and has good facilities for social recreation, arts and crafts etc. The Centre is well supported and is used by a variety of Community Groups. There is a generous provision of part-time paid and voluntary assistance. The person appointed will work closely with the St Andrews Church team of clergy. Prospective candidates are welcome to visit the centre and request further information from the Rev. Richard [illegible] (021-770 [illegible]).

Salary scale —

Range 3 (points 1-5) [illegible] of the JNC Scales for Youth Leaders and Community Centre Wardens plus supplements in accordance with Phases I and II of the Government's Pay Policy.

Further details and application forms (S.A.E. please) from the Director of Education, P.O. Box 20, Council House, Solihull, West Midlands.

Closing date: 25th November, 1977.

THE IONA COMMUNITY

The Iona Community Youth Department wishes to appoint someone to work with Community Members and Associates in their work with young people. The worker will be based in Glasgow and work particularly throughout central Scotland.

We are looking for someone to stimulate and initiate our work from the twin backgrounds of concern for the Christian faith and concern for young people in areas of deprivation.

Details and application forms from the Youth Department, [illegible] West Princes Street, Glasgow [illegible], to whom applications should be returned by 25th November, 1977.

PART-TIME Youth Worker required [illegible] mixed Youth Club and outdoor activities at weekends. Duties include pastoral work with girls. [illegible] Road, Clapton, E5 [illegible]

THE MISSIONS TO SEAMEN needs a qualified Youth Leader to join a team working among boys of 16 and 17 preparing for a career at sea. The work includes arranging indoor and outdoor activities, counselling, building up personal relationships, and a share of the diverse tasks which fall to the team. Accommodation provided. J.N.C. salary scale. —Enquiries to [illegible] Gravesend DA12 2QS.

Overseas Appointments

KENYA

PEMBROKE HOUSE

120 boys, mainly British expatriates, aged seven to 13+, is seeking, for May, 1978, a MASTER to teach MATHEMATICS up to Common Entrance and Public School Scholarship level.

Applications are invited from suitably qualified and experienced single men or married ones where the wife has a teaching qualification and would be prepared to assist on the teaching staff.

Pembroke House is a Preparatory School in overseas membership of the I.A.P.S.

Salary will be not less than 50,000 Kenya shillings per annum (equivalent to £3,434 sterling) together with free accommodation, full board throughout the year and employers superannuation contribution. The contract will be for two years renewable. Return fares will be paid.

For further information and application form please write to or telephone Miss E. [illegible], Gabbitas-Thring Services Ltd, Broughton House, 6, 7 and 8 Sackville Street, Piccadilly, London W1X 2BR. Tel. 01-734 0161.

SWEDEN

Two posts available in E.S.L. (Adults) in Southern Sweden from January, 1978. Contracts initially for Spring term renewable 1978-1979. No previous T.E.F.L. experience required but only qualified teachers need apply.

Salary 2,500 Swedish Crowns per month, tax free. To be renegotiated before 1978-1979. Return fares and language allowance paid.

Interviews London end of November. Write letter of application giving full curriculum vitae, interests and two referees, to [illegible], English Centre, [illegible] 8, [illegible] 31 Malmo, Sweden. [illegible]

NEW ZEALAND

ASSOCIATION OF HEADS OF THE INDEPENDENT SECONDARY SCHOOLS OF NEW ZEALAND (INC.)

SECONDARY TEACHERS

Some of the [illegible] member schools of the Association are interested in appointing teachers from Britain in certain subjects. The main requirements are in Mathematics, Physics, Accounting, Economics, Religious Studies, Woodwork, Metalwork, Technical Drawing but teachers of other subjects could be considered, especially if they are willing to undertake boarding duties.

Applicants must be under 45 years of age with no more than four dependent children, citizens of U.K., Western Europe or North America; have a recognized teacher training qualification; be desirous of emigrating permanently to New Zealand and be prepared to pay their own fares on appointment.

The independent schools are registered by the Department of Education, teach to national syllabuses and usually pay salaries at State School rates. Most have a denominational link — principally Roman Catholic, Anglican or Presbyterian and would require appointees to be in [illegible] sympathy with the religious emphasis of the school.

Inquiries with curriculum vitae to The Secretary, A.H.I.S.S., Marsden School, Karori, Wellington, N. New Zealand.

It [illegible] will initially be circulated in summary form to all members.

FRANCE

Anglo-French children's centre seeks ACADEMIC DIRECTOR for English children attending residential Summer School in France, Easter to June 1978.

Applicants should be bilingual, have administrative experience, and an ability to interpret the French way of life sympathetically to young British teenagers.

Preference will be given to active candidates, who have lived in France.

Free board and lodging available. Family welcome.

For further details write Box TES 7001, The Times, WC1X 8EZ, enclosing telephone number, curriculum vitae and names of two referees.

NIGERIA

NIGERIAN PRIMARY SCHOOL, [illegible]

Bauchi State, Nigeria

N5,000+ per annum

The Ashaka Cement Company Limited is located [illegible] north of Gombe in Bauchi State, Nigeria and will produce [illegible] tonnes cement per annum following commissioning in late 1978. The project, which has Federal and State backing, will have a substantial infrastructure including a new road linking the site with Gombe and Potiskum.

We now wish to recruit a Nigerian teacher to join a pioneer team and teach all aspects of the curriculum at the Ashaka Primary School which is located on the management estate. This opportunity offers prospects for career development to an individual familiar with Nigerian and expatriate educational requirements.

A competitive salary and attractive terms of service will apply.

Candidates aged 25 to 50 years should have Certificate of Education or similar qualifications and a minimum of two years' practical school experience in Nigeria and the United Kingdom. Experience of teaching modern mathematics and current reading methods is essential.

Please send personal history and career details to: Personnel Officer [illegible], Associated Portland Cement Manufacturers Limited, Portland House, Stag Place, London SW1E 5BJ.

SWAZILAND

WATERFORD-KAMHLABA, Mbabane

If you wish to teach [illegible] racial coeducational school [illegible] qualifications to [illegible] TES up to "A" [illegible] contact the Headmaster [illegible] P.O. Box 52, Mbabane [illegible] 3057.

We require a senior HEAD of the MATHEMATICS DEPARTMENT to commence end of January, 1978.

Salary scales are [illegible] currently operating in [illegible] for graduate [illegible] [illegible] p.a.

Accommodation provided [illegible] rent. Please [illegible] and names and [illegible] of three referees.

AUSTRALIA

MONTESSORI DIRECTRESS

For pre-school in [illegible] Australia to commence [illegible] [illegible] 1978, or as soon as possible after this date.

Preference given to [illegible] with additional qualifications than Montessori Diploma.

Reply giving full details of training, experience [illegible] to Mrs. [illegible], P.O. Box [illegible], Glen [illegible], Victoria 3150, Australia.

ALGERIA

LECTURERS in [illegible] for special teaching [illegible] eight months commencing [illegible] November with possible [illegible] assignment.

Electrical, mechanical [illegible] engineering [illegible] knowledge of French [illegible] requirements.

Excellent salary and [illegible] free accommodation, [illegible] return fares; bachelor [illegible].

For further details [illegible], telephone [illegible] General Superintendence Co. [illegible]

W. GERMANY

The AMERICAN INTERNATIONAL SCHOOL of Dusseldorf [illegible], Germany is seeking [illegible] certified Kindergarten [illegible]. Must have a minimum of [illegible] experience in Kindergarten [illegible] available immediately.

Please send resumé and [illegible] 3 references immediately [illegible] Dept., American International School of Dusseldorf, Leichlinger [illegible] Kirchweg [illegible] 4000 Dusseldorf 31, W. G.

AFRICA

TEACHERS (all subjects) [illegible] needed in Catholic mission [illegible] throughout Africa. [illegible] [illegible] Christians [illegible] [illegible] their commitment [illegible] dedicated service [illegible] but worthwhile [illegible]

Please send [illegible] VSM, 1 Victoria Rd., [illegible]

PORTUGAL

We require TEACHERS [illegible] of adult students. [illegible] renewable [illegible] with fares paid. For more details [illegible] stating qualifications [illegible] to International [illegible] School, Setubal, Portugal.

SPAIN

TEACHERS [illegible] for [illegible] INFANTS [illegible] Madrid; and [illegible] requiring Spanish and [illegible]. Details from [illegible]

COULD you learn ENGLISH [illegible] Paris without being [illegible] [illegible] Tel. [illegible]

OVERSEAS DEVELOPMENT

KNOW-HOW: vital to developing countries

Swaziland

Teacher of Mathematics

To teach to "O" level. Applicants, preferably married should be trained graduates capable of teaching to "O" level classes. Age 25-65. Appointment 27-36 months.

Salary in range £4,334-£7,986 p.a. including allowance, normally tax free. In range £2,476-£4,272 p.a.

Lesotho

Teacher of English

To teach to Cambridge Overseas School Certificate G.C.E. "O" and "A" level; undertake some curriculum development. Applicants should have Degree in English and a Teaching Certificate, plus minimum of three years' experience of teaching to G.C.E. "O" and "A" level. An additional qualification in TEFL an advantage. Appointment two years.

Salary in range £4,441-£6,266 p.a. including allowance, normally tax free in range £1,630-£2,910 p.a.

Botswana

Primary Teacher Educators: Infant Methods

To assist with initial training of teachers; assist in primary schools, making frequent informal visits; consider alternative approaches to primary syllabus; be engaged in programme of in-service work. Applicants, under 45, must be trained teachers with at least eight years' primary teaching experience. Appointment 30-36 months.

Salary (non-graduates) in range £3,332-£6,263 p.a. including allowance, normally tax-free in range £1,782-£3,264 p.a. Salary (graduates) in range £4,317-£7,913 p.a. including allowance, normally tax-free, in range £2,262-£3,204 p.a.

Terminal gratuities 25% of basic salaries. Other benefits include free family passages, children's education allowances and subsidised accommodation. An appointment grant up to £300 and an interest-free car purchase loan up to £1,200 payable in certain circumstances. Superannuation rights may be safeguarded. Applicants should be citizens of the United Kingdom.

For full details and application form please apply, quoting ref 315 stating post concerned, and giving details of age, qualifications and experience to :—

Appointments Officer,
MINISTRY OF OVERSEAS DEVELOPMENT,
Room 301, Eland House,
Stag Place, London SW1E 5DH.

ODM

HELPING NATIONS HELP THEMSELVES

HONG KONG

POLYTECHNIC

The Polytechnic is setting up a new

INSTITUTE OF MEDICAL AND HEALTH CARE

offering courses in para medical studies to complement the clinical medical profession in Hong Kong. Courses will be offered in Physiotherapy, Occupational Therapy, Radiography and Optometry.

Applications are invited for four

PRINCIPAL LECTURERS as follows:

(a) CO-ORDINATOR OF STUDIES

(b) REHABILITATION THERAPY

(c) OPHTHALMIC OPTICS (d) RADIOGRAPHY

The initial task for staff of the Institute will include evolving the academic component of the courses in conjunction with those departments in the Polytechnic which will provide service teaching in biology, chemistry, medical physics, statistics, biochemistry, microbiology, physiology, nutrition, dietetics and behavioural sciences; collaborating with the Medical & Health Department, Universities, Hospitals and Laboratories to provide appropriate clinical training and specialist lectures; planning and equipping the laboratories which will be needed for teaching; identifying Hong Kong's future needs for qualified personnel in health care in its broadest sense and initiating appropriate full, part-time or short courses; preparing such service courses as may be required by other departments.

- A relevant Honours Degree or equivalent professional qualifications and preferably a teaching qualification and
- extensive professional and teaching experience *and* evidence of administrative ability in a para medical field.

SALARIES

In scale HK$91,740 x 5 increments to HK$113,340 p.a. or equivalent Sterling £11,053 to £13,655 p.a.

Appointments are on a two-year gratuity-bearing contract terms initially. Thereafter suitable appointees may be offered further contracts or superannuable terms of service at the discretion of the Polytechnic. Benefits include passages, long leave, subsidised accommodation, medical and dental treatment, education allowances and a terminal gratuity equal to 25% of basic salary received over entire contract period.

Application form and further details from the Recruitment Unit, TETOC (Technical Education and Training Organisation for Overseas Countries), 35/37 Grosvenor Gardens, London SW1W 0BS. Please quote ref: IMHC/TES and indicate clearly the post in which you are interested.

Interviews will be held before Christmas as it is hoped that selected candidates will take up appointments as soon as possible.

Tetoc

Suffolk County Council Youth Service

Youth Workers

(a) Beccles (b) Halesworth

Experienced and qualified YOUTH WORKERS sought for appointment to two posts based on these small rural market towns:

Duties of each post include:

direct responsibility for youth club meeting in purpose-built accommodation and for its part-time staff

development work locally, to include

support to voluntary groups

liaison with school and other agencies

Salary: J.N.C. Range 3 Points 1-5 (£3 903-£4 389 inclusive of both supplements).

For details and forms send s.a.e. to the County Education Officer (QJS), Education Department, Grimwade Street, Ipswich IP4 1LJ. Telephone Ipswich (0473) 55601, Extn. 413 or 400. Closing date 30th November, 1977.

Scotch College Melbourne

requires a

DIRECTOR OF MUSIC

to succeed Mr. George Logie-Smith who has held the position since 1959 and who will retire in May, 1978.

For information about the position and about application for it please write to:

The Principal, Scotch College,
491 Glenferrie Road, Hawthorn,
Victoria, 3122, Australia.

APPLICATIONS CLOSE ON DECEMBER 5TH, 1977.

Chief Instructor Technical Training

A well known British Company requires a Chief Instructor with a good degree in Aeronautical Engineering for the operation of a Technical Training School in the Middle East.

Candidates should not be more than 50 years of age, and have considerable technical teaching experience, and several years in Educational Administration.

The successful candidate will receive substantial annual income and bonus, both of which can qualify for full tax concessions, bachelor accommodation and messing is provided with leave at 6 monthly intervals, including free air passage to the U.K. Personal Accident Insurance and medical care are also provided.

Please write with brief details to :

Box TES 3071, The Times, WC1X 8EZ

OVERSEAS TEACHING POSTS

ASSISTANT DIRECTOR OF STUDIES (ELT)

(Afghanistan)

British Council Centre, Kabul

Administrative, teaching and in-service training duties.

Candidates, with British educational background, must have postgraduate TEFL qualification. Newly qualified candidates considered.

Salary: £4,569-£5,618 pa.

Benefits: Free furnished accommodation; overseas and children's allowances; employer's portion of superannuation scheme. Two-year contract, renewable. 77 AO 169

PRINCIPAL LECTURER/HEAD OF ENGLISH DEPARTMENT

(Bahrain)

Gulf Technical College, Isa Town

Responsible for all courses in the Department and for promoting its development.

Teaching, supervisory and administrative duties.

Candidates, men only, preferably over 40 years of age, must have British educational background and postgraduate TEFL qualification. Experience should include departmental headship in College of Technology or equivalent.

Salary: in excess of holder's present salary; not less than £9,978 pa.

Benefits: Free furnished accommodation; overseas and children's allowances. Two-year contract with Ministry of Overseas Development. 77 AS 99

LECTOR IN ENGLISH FOR SPECIAL PURPOSES

(Yugoslavia)

University of Ljubljana

To teach technical English to university students of science and technology. Degree and TEFL qualification essential; postgraduate qualification in Linguistics desirable. The candidate should have an interest in or experience of materials production or ESP. Substantial experience of TEFL overseas essential and recording experience would be an advantage. Preferred age 30-40.

Salary: 6,000-7,000 new dinars per month (present rate of exchange £/ND31). This salary is non-convertible.

Additionally, an annual subsidy of £1,244 paid by the British Council in the UK.

Benefits: Free medical service; employer's portion of superannuation. One-year contract, renewable. 77 RU 146

TEACHER OF ENGLISH

(Cyprus)

Foreign Language Institute and Pedagogical Institute, Limassol

To teach English, Elementary to Advanced levels including some teacher training. Degree, qualification in TEFL (minimum PGCE) and at least five years' experience (three years' overseas) essential. Teacher training experience desirable.

Candidates should have British nationality.

Salary: £4,569-£5,818 according to qualifications and experience.

Benefits: Overseas, children's and accommodation allowances; medical benefits; two-year contract, renewable. 77 CO 167

TEACHER OF ENGLISH

(Brazil)

Anglo-Brazilian Cultural Society, Sao Paulo

To teach EFL to Cambridge Diploma level.

Single graduates with TEFL qualification and two years' overseas experience.

Salary: £6,156-£7,624 pa (currently being revised).

Benefits: Annual bonus £500; installation grant £110; employer's portion of superannuation; medical scheme; two-year contract, renewable. 77 PO 166

SENIOR LECTURER AND LECTURER IN LIBRARIANSHIP INFORMATION SCIENCE

(Jordan)

University of Jordan Department of Librarianship

To teach a newly established postgraduate diploma course in library science. The Senior Lecturer will be Acting Head of Department. Required for January/February, 1978.

Qualifications: Senior Lecturer—PhD desirable. Experience in administration of a Librarianship Department. Lecturer—MA or equivalent and two years' teaching experience.

Salary: Senior Lecturer—£6,636-£8,350 pa. Lecturer—£5,210-£7,954 pa.

Benefits: Free furnished accommodation; overseas and children's allowances. One-year contract, renewable. 77 AU 154-5

TEACHER OF ENGLISH

(Egypt)

British Council Teaching Centre, Cairo

To teach ESP to junior and senior employees of The National Bank of Egypt.

Degree or teaching certificate, one-year qualification in TEFL or RSA Certificate, at least three years' experience preferably including ESP. Single candidates only.

Salary: £3,732-£4,374 pa.

Benefits: Accommodation allowance; employer's portion of UK superannuation. Two-year contract, renewable. 77 HO 166

TEACHER OF ENGLISH

(Iran)

British Council Teaching Centres: Tabriz, Isfahan, possibly Mashed

To teach general English and/or ESP.

Degree or teaching certificate essential; one-year qualification in TEFL (or RSA Certificate) and/or three years' experience (including ESP) desirable.

Single candidates or married couples both eligible for appointment.

Salary: £3,732-£4,374 pa.

Benefits: Accommodation allowance; employers' portion of UK superannuation; two-year contract, renewable. 77 HO 68-72

Return fares are paid. Local contracts are guaranteed by the British Council. Please write briefly stating qualifications and length of appropriate experience, quoting relevant reference number and title of post, for further details and application form to The British Council (Appointments), 65 Davies Street, London W1Y 2AA.

THE BRITISH COUNCIL

NIGERIA

KADUNA Polytechnic College of Science and Technology

Applications are invited from suitably qualified candidates for appointment on contract terms, to vacant posts in the Department of Electrical and Mechanical Engineering, as follows:

Mechanical Engineering:

(i) Fluid Mechanics

(ii) Dynamics of Mechanical Systems (Mechanics of Machines)

(iii) Production Technology

(iv) Analysis of Manufacturing Systems

(v) Strength and Properties of Materials

(vi) Applied Thermodynamics

(vii) Mechanical Design (Design and Drawing and Drawing Office Practice)

(a) Electrical Engineering (Power):

(i) Generation

(ii) Transmission

(iii) Distribution

(iv) Protection

(v) Utilisation

(vi) Electrical Machines

(b) Electronics Group:

(i) Micro-wave Engineering

(ii) Television Engineering

(iii) Telephone and Telegraphy

(iv) Electronic Circuit Design

Applicants should possess a good degree or professional qualifications in the chosen subject field and have had from five to eight years, depending upon level, of post-qualification industrial and teaching experience.

Salaries: Principal Lecturer £6,511-£7,328; Senior Lecturer £5,967-£6,511; Lecturer, Grade I, £5,412-£5,967.

With 10% contract addition and 15% tax-free gratuity per annum. Three-year contracts, renewable. Paid passages for family. Accommodation with hard furniture at low rental. Please send two copies of your career details including the names of three referees to T E Consultants (Overseas), 18 Thurloe Place, London SW7 2SW.

British Expatriates Supplementation Scheme (BESS) has been applicable to all appointments at Kaduna Polytechnic until now. There is no reason to believe this will not continue.

UNESCO

UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULTURAL ORGANIZATION

is looking for specialists for educational projects in the

Middle East Area

Experts in the following fields are required:

In-service teacher-training (science)

Teacher-training

Basic education non-formal education including adult education

Education for rural development

Educational research

Curriculum development

Educational planning, educational economics, educational statistics

Planning, development and production of educational materials

Qualifications:

Advanced university degree preferably at doctorate level and relevant experience including work at a teaching institution.

Languages:

English and good Arabic essential.

Enquiries should be sent to:

UNESCO

7 Place de Fontenoy 75700 Paris, France, giving full details of education, professional/experience, language ability, age, nationality and/family status, before 30th November, 1977.

ilea INNER LONDON EDUCATION AUTHORITY

Media Resources Officers

Salary Scale: £3,878.70-£5,072.80, inclusive of London Weighting and Phase I and IV supplements.

REQUIRED FOR APRIL, 1978, to work in ILEA schools, colleges, etc. Duties include the organization of media facilities, equipment and materials; the creation of learning resources; providing advice/in-service training to teaching staff on the preparation and use of audio visual resources. Initial training will be given centrally, prior to appointment to an educational establishment.

Candidates should hold a University degree, Dip.A.D. or equivalent qualification and must have good experience in the field of learning resources. Teaching experience and/or training in design would be an advantage.

Minimum age: 23 years.

Application forms from and returnable to EO/ESTAB 2A/1/MRO, The County Hall, London, SE1 7PB. Please apply on a postcard.

Closing date for receipt of completed application forms is Thursday, 24 November, 1977.

METROPOLITAN BOROUGH OF BURY

Education Department

Specialist Careers Officer for the Unemployed

Salary £3,368-£3,702 plus supplements.

Applications are invited for the post of Temporary Careers Officer to specialise in work with unemployed young people in the Metropolitan Borough of Bury.

Applicants will be required to liaise with industry, training agencies and other Government departments, to investigate and identify opportunities for unemployed young people and provide initiatives for employment or further training wherever possible. Preference will be given to those with previous experience in the careers service or with a Degree, teaching qualification or appropriate industrial experience. Car allowance is payable on the "casual user" scale.

Forms of application obtainable from and returnable to the Chief Executive's Department, Town Hall, Bury BL9 0SW. (Tel: 061-764 6000 Ext 6) by 21st November, 1977.

METROPOLITAN BOROUGH OF ROTHERHAM

DEPARTMENT OF EDUCATION

ED. 72 PRINCIPAL EDUCATION WELFARE OFFICER

Salary Scale: SO1, £4,239 to £4,545 plus £520.58 p.a. supplements

Required to develop policy for the service in conjunction with the Chief Education Welfare Officer and to liaise effectively with schools, other sections of the Education Department and other agencies. Should have knowledge and experience of all matters affecting school attendance, the welfare of children, with a commitment to develop the education welfare service as a social work service within an education setting. Should be suitably qualified and have at least three years' experience at senior level in education welfare or other social work agency. The post entails the day to day operational management of a team of Education Welfare Officers in the central area of Rotherham.

Closing date: 24th November, 1977.

ED. 34 EDUCATION ADVISER (PRIMARY)

Salary Scale: Soulbury/Burnham 8, £6,439 to £7,118 plus supplements of £312 and £189 p.a.

The successful applicant will join a team of three Education advisers, and will have particular responsibility for advisory work in Junior Schools, should have experience in the education of children of primary age. Essential car user allowance. Preference given to those who have made a contribution to the In-Service training of teachers.

Closing date: 23rd November, 1977.

Application forms from the Principal Appointments Officer, Council Offices, Grove Road, Moorgate, Rotherham S60 2ES. Rotherham 63211 ext. 26.

B. W. Ellis, Director of Personnel Resources.

Administration

Local Education Authority

AVON COUNTY
EDUCATION DEPARTMENT
CAREERS SERVICE
CAREERS OFFICERS
(Six Posts)

Salary scale: AP3/4 £2,922 to £3,702 plus £312 per annum. Supplement and Phase II pay award.

The Careers Service is being strengthened with the addition of six permanent posts to meet widening responsibilities.

To be located in Bristol, Weston-super-Mare, Kingswood and Filton. Applicants should hold or expect to hold in the near future the Diploma of the LGTB/YESTB, the Diploma in Vocational Guidance or equivalent, or a qualification acceptable to the Authority. Recent industrial or commercial experience an advantage. (For one of the posts EDU 1359, applicant should have specific interest in work with handicapped young people).

Further details and application form returnable by 25th November from Director of Personnel (Tel.: Bristol 290660), P.O. Box 11, Avon House, The Haymarket, Bristol, BS99 7DE.

Please quote Ref. Nos.: EDU 1354 or EDU 1359 for work with Handicapped Young People.)

BROMLEY
(London Borough of)
ADMINISTRATIVE ASSISTANT AP4, £4,161 to £4,507 (Ref. EA5) This post is third in seniority in the Further Education section and the person appointed will have a considerable measure of responsibility for the day-to-day running of the Awards Sub-section at Sunnymead, Chislehurst. Experience of Awards and/or work in Further Education would be an advantage. Removal and other expenses will be paid in approved cases.

Closing date: 25th November.

Application forms from Assistant Chief Executive (Manpower), Town Hall, Bromley, BR1 1SB. Tel.: 01-464 3333, Ext. 3318.

DYFED
COUNTY COUNCIL
EDUCATION DEPARTMENT
PRINCIPAL CAREERS OFFICER
(Edn. 321)
Carmarthen

Grade: PO1(a) £4,689 to £6,050 plus £313 per annum salary supplement and the July 1977 Pay Award.

Candidates should hold the Diploma in Careers Guidance and preferably possess a degree from a British University. Graduates not holding the D.C.G. but with appropriate experience and training will also be considered.

Good administrative experience in Careers guidance at senior level is essential.

Application forms and further details are available on receipt of a stamped addressed envelope from the Director of Personnel and Management Services, County Hall, Carmarthen.

Closing date: 24th November, 1977.

Canvassing directly or indirectly will disqualify.

DIOCESE OF SOUTHWARK

LAY TRAINING OFFICERS

Applications are invited for the vacant posts of two Lay Training Officers to work in conjunction with other members of the Team. Their work will focus on training both in the local setting and on the wider issues facing Society and Humanity as a whole. The work will involve using the Bible to make connections with relevant themes and any material necessary to assist the laity in their learning and activity.

One vacancy is for a person with a special interest in training in the local setting and a desire to explore the possibility of parish and community development.

The other should be a person able to undertake the task of administration for the Team with secretarial help and should be interested in developing links with people in their home, parish, and work situations, after they have been involved in some kind of training.

Either of these posts could be filled by a Priest or a lay person.

Accommodation free of rent and rates will be available.

Salary is at the Standard Diocesan rate for Incumbents.

Further details and application forms returnable by December 31, from The Diocesan Secretary, 94 Lambeth Road, London SE1 7PS.

ATHROFA GOGLEDD — DD CYMRU
THE NORTH E WALES INSTITUTE of higher education

ASTON COLLEGE, WREXHAM

ACADEMIC COUNSELLOR

(Residential)

Applications are invited for this new and challenging appointment in a large and expanding Institute of Higher Education. Training and/or considerable experience in Counselling essential: residential experience an advantage.

Responsibilities will include the development of Counselling and Referral activity, agreed control of the Student Residential situation and certain residential duties.

Starting salary at the appropriate point on the Scale according to qualifications and experience, range £3,744-£5,865 (inclusive of all supplements).

Appointment from 1st January, 1978, or as soon as possible.

Further particulars and an application form available from: The Institute Registrar, North E. Wales Institute, Kelsterton College, Connah's Quay, Deeside, Clwyd, Tel. No. Deeside 817531.

EAST ANGLIAN EXAMINATIONS BOARD

Appointment of

SECRETARY

Applications are invited for the post of Secretary to the Board, which falls vacant on the retirement of the present Secretary—Mr. Alan Johnson, M.Sc.

The Secretary is the Board's Chief Officer, and is responsible to its Council for the administration of all matters relating to the conduct of examinations for the Certificate of Secondary Education.

Date of appointment: 1st September, 1978.

Salary: £8,500 to £9,250.

In fixing the commencing salary, appropriate experience will be considered.

Further details may be obtained from the present Secretary.

Completed application forms to be returned not later than Monday, December 5, 1977, to:
DR. W. ROY, C.B.E., Chairman,
East Anglian Examinations Board,
The Lindens, Lexden Road, Colchester CO3 3RL.

Metropolitan Borough of
WIRRAL
FURTHER EDUCATION APPOINTMENTS

CAREERS OFFICER

£2922—£3,702+£312 +pay supplement 1977

Applications preferably from qualified or experienced persons for the post of Careers Officer in the Birkenhead Area Office.

Application forms and further particulars from the Director of Education, Municipal Offices, Cleveland Street, Birkenhead, Merseyside (telephone 051-647 7020) returnable by November 25.

Lancashire County Council

Careers Service

Appointment of District Careers Officer

District of West Lancashire
Salary Scale AP5 (£3,825 to £4,095) plus Annual Salary Supplements

To be responsible to the Assistant Education Officer, Careers Service, for the management of the Service in the West Lancashire District which includes Ormskirk and Skelmersdale, and to lead a team of five professional staff and four support staff operating from two full-time Careers Offices.

The Lancashire Careers Service has a total staff of 132 and the West Lancashire District team includes a Specialist Officer dealing with older and able pupils and a Specialist Officer responsible for work with the unemployed.

Applicants for the post of District Careers Officer should be professionally qualified and experienced Careers Officers.

The post is categorized for car user purposes, and removal and disturbance allowances are payable in approved cases. Further details and application forms may be obtained from the Chief Education Officer, PO Box 61, County Hall, Preston, to whom they should be returned not later than November 25, 1977, quoting reference A496/10/JAG.

CAREERS OFFICER

Salary: Within the range £3,560-£4,279 per annum, inclusive

Careers Officer required to work as a member of a team responsible for the full range of careers work in Schools/College of Technology. Applicants should possess graduate or comparable qualifications and should have completed a full-time course of training for the Careers Service.

Application forms and further details from Chief Further Education Officer, Town Hall, Crayford, Kent DA1 4EN (Tel: Crayford 526290, Ext. 146). Closing date: 21.11.77.

Bexley London Borough

CAREERS OFFICER

Salary £3,694 p.a.-£4,507 p.a. inclusive, plus car allowance.

Applications are invited from qualified and experienced careers officers and those who are about to complete a full-time course of training for careers service. There are opportunities for promotion to senior posts.

An Essential Car User Allowance is payable and in appropriate cases consideration will be given to grants towards removal and lodging expenses.

CROYDON

Salary Scale Administrative and Professional Division Grade 3/4.

Applicants should send precise details of age, qualifications and other relevant work experience to the Director of Education (PMO), London Borough of Croydon, Taberner House, Park Lane, Croydon CR9 1TP, by 25th November, 1977.

ADMINISTRATION
Local Education Authority continued

FIFE REGIONAL COUNCIL
EDUCATION COMMITTEE
CAREERS SERVICE

Applications are invited for the post of Careers Officer based in the Kirkcaldy area. Candidates must be University Graduates and preference will be given to those holding the Diploma in Careers Guidance. Salary, with placing according to experience, will be on the scale £2,940 to £4,149 plus Phase 1 and Phase 2 Supplements.

Application forms (returnable by Friday, November 18, 1977) from the Director of Education, Regional Offices, Wemyssfield, Kirkcaldy (Telephone Kirkcaldy 62351).

James M. Dunlop, Chief Executive Officer.

HAMPSHIRE
CAREERS SERVICE
SPECIALIST CAREERS ADVISER
(Abler Pupils)
Up to £4,956 plus supplement £312 and Phase 2 Award

Applications are invited from those who are suitably qualified and experienced for the post of SPECIALIST CAREERS ADVISER (abler and Abler Pupils) based in Winchester.

Salary on AP 4/5 grade.

24-hours Ansafone service for application forms (and further details). Please telephone Winchester 4411, ext. 313, during office hours, or Winchester 4313 after office hours, quoting reference 5010/AA, or write to the County Personnel Officer, The Castle, Winchester. (Returnable by 28th November, 1977.)

HARINGEY
(London Borough of)
EDUCATION SERVICE
CAREERS ADVISER
(male or female)

Salary £4,650.66 to £4,900.5d. Specialising full-time in the work with the physically and mentally handicapped.

Candidates should have experience in the Careers Service and preferably possess the Diploma of the Careers Service Training Committee.

An essential user car allowance attaches to this post.

Applications and further particulars from the Chief Education Officer, Education Offices, Somerset Road, Tottenham, N.17 (quoting ref. 1d111).

Returnable by 25th November, 1977.

LOTHIAN REGIONAL COUNCIL

ASSISTANT DIVISIONAL EDUCATION OFFICER
£8,016-£8,637 + suppts.

This is a newly created post in the Edinburgh Division of the Education Department.

The person appointed will share with the Divisional Directorate team the responsibility for the development and servicing of school councils (23) within the Division as well as important administrative duties.

The essential requirements for this senior post are appropriate teaching experience together with a sound knowledge of administrative procedures.

Application forms and further details from Personnel Officer (Ref E/P/HLT, 031-229 9292 ext. 3845), Department of Education, 40 Torphichen Street, Edinburgh to be returned by November 25.

REDBRIDGE
(London Borough of)
EDUCATION DEPARTMENT
CAREERS OFFICER

Salary A3 (starting point for qualified officers will be from £3,519 inclusive of London Weighting).

A Diploma in Careers Guidance or previous experience as a Careers Officer will be essential. Students completing D.C.G. courses this year may also apply.

Further details and application forms are obtainable from J. E. Corlham, B.A., Chief Education Officer, Education Office, 255-259 High Road, Ilford IG1 1NN.

WALES
THE PRINCE OF WALES COMMITTEE wishes to appoint a FIELD OFFICER with particular responsibility for the promotion and assistance of voluntary environmental projects in Mid-Glamorgan. We are looking for a lively, enthusiastic person prepared to work variable hours as part of a team of young Field Officers covering Wales. A good educational standard would be expected along with the ability to work with young people and local voluntary groups. We are looking for evidence of past experience or interests which would help the Field Officer to do a good job. Driving ability and knowledge of South Wales and the Welsh language would be an advantage although not essential.

Applications close on 21st November 1977.

Forms and further details are available from: Mr. Brian Lymbery, Director, The Prince of Wales' Committee, 15 Wellfield Court, Bangor, Gwynedd, LL57 2UZ.

Social Services Department
KNEESWORTH HOUSE SCHOOL
Royston, Herts

Housemistress or Housemaster

Salary: Senior Grade £3,064-£3,773/ £4,477 (if qualified), including supplements.

A well-qualified residential care officer to help organise the community life of the school and assist in counselling. This is a community home school for 52 boys of above average intelligence who exhibit a variety of educational and personality problems. A consultant psychiatrist works closely with the staff who provide intensive counselling and many opportunities for the boys. Post may be considered suitable for qualified teacher, unable to obtain a teaching post.

Modern flat available for single person or married couple with no family; charges £264 p.a. or £468 p.a. for full emoluments. Removal and re-location expenses up to a maximum of £750 in approved cases.

For informal discussion telephone Mr. J. Srlok, Headmaster, on Royston 42284/5.

Application forms from the Director of Social Services, Castle Court, Castle Hill, Cambridge. Telephone Cambridge 58811, Ext. 376. Please quote reference KSHM/W. Closing date for return of forms 21st November, 1977.

CAMBRIDGESHIRE COUNTY COUNCIL

Metropolitan Borough of Rochdale

Educational Psychologist

Applications are invited from Educational Psychologists, preferably experienced, to fill a recent vacancy in the Authority's Psychological Service. Minimum requirements for consideration are an Honours Degree in Psychology, teaching experience and postgraduate training in Educational Psychology.

The Psychological Service is well established and has its own premises. It maintains excellent working relationships with the Local Authority's other services and agencies and with the Area Health Authority. It is expected to apply its resources fully to the needs of the community as a whole. The Service is able to provide a wide range of experience and responsibilities. The development of specialist interests and competence is encouraged and actively supported. A stimulating and far-reaching phase of Service development is to be initiated shortly.

Remuneration within the range £5,621 to £7,161 (including Supplements), commencing point by negotiation. The post carries an essential car-user allowance and assistance will be given with housing accommodation and removal expenses in approved cases.

Full particulars and an application form may be obtained from the Chief Personnel Officer, 165 Drake Street, Rochdale OL16 1XG, to whom completed forms should be returned by November 30, 1977 (reference B.152).

General

EXETER
ST. LOYE'S COLLEGE FOR TRAINING THE DISABLED FOR COMMERCE AND INDUSTRY
Required from January 1978 or as soon as possible thereafter
CAREERS SPECIALIST ASSISTANT TEACHER, FURTHER EDUCATION DEPARTMENT

Applicants should be qualified teachers with recent experience in the Careers Service. The appointee will be expected to maintain and develop existing links with sponsoring L.e.a.s throughout the country, and will be responsible for ensuring the appropriate placement of students not proceeding to vocational training. There will also be a part-time teaching commitment.

Salary: Burnham plus S.H.A.

Applications, quoting two referees, to the Principal, from whom further details of the post may be obtained.

HERTFORDSHIRE
CHORLEYWOOD COLLEGE
Chorleywood, Hertfordshire WD3 5EH
(Administered by the Royal National Institute for the Blind)
RESIDENTIAL CARE OFFICER required from January at this boarding Grammar School for 80 blind girls aged 11 to 19, situated in pleasant grounds just outside London, half-hour on the Metropolitan Line.

The successful applicant will work as a member of a team responsible for the general care of the girls outside school hours. Experience of the blind is not necessary, but experience of working with girls of this age group would be particularly useful.

Salary will be within the range £2,135 to £2,985 per annum, plus Qualification Allowance of £100 per annum if applicable. A deduction of £485 per annum is made for residence. Excellent holidays.

Apply immediately to the Headmistress giving details of experience and names of referees.

NOTTINGHAM
EXECUTIVE OFFICER

The Nottingham Area Council for Overseas Student Affairs wishes to appoint an EXECUTIVE OFFICER (male or female) to service the Council's committees, co-ordinate activities and liaise with colleges having overseas students.

The appointment, which will be for three years in the first instance, would be of interest to a committed person anxious to promote the welfare of overseas students. Such a person may have a degree or other relevant training (e.g. in counselling/social work) and should be energetic and adaptable. Ability to type and drive would be advantageous.

Salary in the range £2,500 to £3,000 per annum. For further details contact the Secretary, NACOSA, 8 Sherwood Rise, Nottingham, NG7 6JF, telephone 621939. Closing date for applications 30 November 1977.

THE OPEN UNIVERSITY
ADMINISTRATIVE ASSISTANTS
LONDON REGION

Applications are invited for two posts of Administrative Assistant in the University's London Region, which has its headquarters at Parsifal College, 527 Finchley Road, London, NW3 7BG.

Salary, according to qualifications and experience at an appropriate point on the UAP Grade 1A, £3,904 to £5,627 per annum.

The work of the regional office is concerned with the University's service to students, including admissions, student records, arrangements for residential summer schools, day schools and examinations and the administration of the tuition and counselling service. The duties of the Administrative Assistants will touch upon many aspects of the work of the Regional Office.

Candidates should have good administrative experience, preferably in the field of educational administration; good academic qualifications would also be an advantage.

Further particulars and application forms are obtainable from the Personnel Manager (AL31), The Open University, P.O. Box 70, Walton Hall, Milton Keynes MK7 6AL. Closing date for applications: 25th November, 1977.

Educational Psychologists

BROMLEY
(London Borough of)
EDUCATIONAL PSYCHOLOGISTS
(Ref.: R93)
Soulbury Scale for Educational Psychologists, Pts. 6-22 £4,689 to £7,458.
EDUCATIONAL PSYCHOLOGIST with an Honours Degree in Psychology, post-graduate training and qualified teaching experience is required for varied and comprehensive work involving clinical and educational duties with the school Psychological Service. An essential user car allowance is payable.

Application form and further details from the Assistant Chief Executive (Manpower), Town Hall, Bromley, Kent. Tel.: 01-464 3333, Ext. 3510.

Closing date: 20th November, 1977.

HAMPSHIRE
COUNTY COUNCIL
EDUCATIONAL PSYCHOLOGIST

Salary: Qualified Teacher Scale 3/4 to Head Teacher Scale 7.4.

£3,900-£4,660 plus £312 plus 1977 Pay Supplement.

An Educational Psychologist is required to be responsible for liaison work for Social Services South-East Division and for some general field work. Placement on salary scale according to experience.

24 Hour Ansafone Service for application forms (and further details), please Telephone Winchester 4411 Extension 313 during office hours, or Winchester 4313 after office hours quoting reference 0022/AA or write to the County Education Officer, The Castle, Winchester. Closing date 28th November 1977.

CITY OF SALFORD
EDUCATION DEPARTMENT
CLEVELAND HOUSE DAY CENTRE
Eccles Old Road, Salford 6
(Re-advertisement)

Required from 1st January, 1978, or as soon as possible thereafter —

ASSISTANT TEACHER
Scale 2

Required for the Centre which is a Social Services Department Establishment for children in trouble. The person appointed will work as a member of a team of Social Workers with responsibility for the educational input to the Centre.

Previous applicants need not re-apply but should indicate if they wish to be reconsidered.

Please send S.A.E. for an application form and further details to the Chief Education Officer, Education Office, Chapel Street, Salford M3 5LT, to whom completed applications should be returned as soon as possible.

Examiners

METROPOLITAN REGIONAL EXAMINATIONS BOARD

Applications are invited for the following two posts:—

Additional EXAMINER responsible for OBJECTIVE TESTS in CHEMISTRY;

Additional EXAMINER responsible for OBJECTIVE TESTS in PHYSICS

for the 1979 and subsequent series of examinations.

Application forms and further details should be requested by postcard from D. R. Hoard, M.A., Secretary to the Board, Lyon House, 104 Wandsworth High Street, London SW18 4LF.

Closing date for applications: December 7, 1977.

Librarians

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
NORTHERN AREA
CITY OF STOKE-ON-TRENT SIXTH FORM COLLEGE

Applications are invited from suitably qualified men or women for the post of SENIOR LIBRARIAN (male/female).

Salary: £2,127 to £3,282 plus £312 plus salary supplement of 5 per cent (minimum starting rate for Chartered Librarians £2,922) at this purpose-built Sixth Form College. The well-stocked spacious lending and reference libraries are staffed by a Junior Librarian and two assistants.

Application forms and further details are obtainable from the Principal, City of Stoke-on-Trent Sixth Form College, Victoria Road, Fenton, Stoke-on-Trent ST4 2RR. Completed application forms should be returned to the Principal as soon as possible.

Ancillary Services

S. WALES
STOUTHALL FIELD STUDY CENTRE
RESIDENT CATERER/ASSISTANT HOUSEKEEPER

Required at this Centre on the Gower Peninsula.

Stouthall Field Study Centre provides residential courses throughout the year for up to 60 pupils and staff. The Caterer/Assistant Housekeeper will work under the general supervision of the Warden and Matron, and will be chiefly concerned with the organisation of catering. The post calls for a person who has an interest in, and preferably some experience of, catering for fairly large groups, and who holds the H.C.I.M.A. Diploma/Certificate or an equivalent qualification. Gross salary for a 40 hour week is £2,193 to £2,539 p.a. plus £312 Supplement plus Phase 2 Supplement, less a deduction of £294 p.a. for accommodation in a self-contained flat.

Application forms and further details from the Director of Education, London Borough of Merton, Station House, London Road, Morden, Surrey, telephone 01-542 8101. Previous applicants for this post will be considered and need not make further application. Completed forms to be returned as soon as possible.

SOMERSET
THE PARK SCHOOL
Yeovil

Independent Public Day/Boarding School for Girls

Resident Senior MATRON for overall supervision of Boarding House (40 girls ages 8-19 years). Applicants should be experienced in residential work, particularly with the senior age group. Nursing experience an advantage and Evangelical Christian Faith essential.

Further details from the Headmaster.

WANTED IMMEDIATELY Resident Mother's Help in Girls Small Independent School, Worthing area. Phone Rustington 3022.

Miscellaneous

LONDON

ACE—THE ADVISORY CENTRE FOR EDUCATION

has moved to London and is looking for a

COURSES ORGANIZER

ACE runs residential and one-day conferences for parents, teachers and administrators. The organiser needs to have an active and developed interest in progressive education and to be able to administer and develop all aspects of the course programme.

Typing essential. The organiser will be expected to join in the planning of and help with ACE's other activities (the magazine WHERE, other publications and advice giving). Salary in the range of £3,200 to £4,000.

Please apply in writing to ACE, 18 Victoria Park Square, Bethnal Green, London E2 9PB.

AUDIO VISUAL REPRESENTATIVE

I.L.E.A. and Southern Counties

Mary Glasgow Publications Ltd., leading educational publishers, need a young, highly motivated person (preferably with some experience of teaching or experience as a MRO) to join their rapidly expanding audio visual department.

Responsibilities will include sales and promotion of EAV (Educational Audio Visual) sound filmstrips and the MGP range of magazines and audio visual aids in I.L.E.A. and Southern Counties. An appropriate salary, car and good fringe benefits will be provided.

Write, enclosing curriculum vitae to: **Barbara Hall, Mary Glasgow Publications Ltd., 140 Kensington Church Street, London W8 4BN.**

EDITORIAL ASSISTANT

French Department—MGP

MARY GLASGOW PUBLICATIONS wish to appoint an editorial assistant to help in the day-to-day running of their busy French Department. We will train a suitable candidate to check French and English texts and there will be opportunities to become involved in a variety of interesting projects.

Candidates should have a good degree in French and a fluent command of French language, supported by a methodical approach to work, an eye for detail and some typing.

Starting salary is £2,500 and excellent fringe benefits are provided.

Apply in writing with c.v., including details of any other languages to: Barbara Hall, Mary Glasgow Publications Ltd, 140 Kensington Church Street, London W8 4BN.

EDUCATIONAL PUBLISHING for Africa

Longman Group's Africa and Caribbean Division require a Science and Mathematics Editor at their head office in Harlow to deal mainly with secondary level texts.

Applicants, probably in their twenties, should possess a degree or a teaching qualification in Science, Mathematics or Technical subjects. Previous editorial experience would be an advantage, but is not considered essential.

For further details and an application form please contact:

Mrs G. Etherington,
Assistant Personnel Manager,
Longman Group Limited,
Longman House,
Burnt Mill,
Harlow, Essex.
Tel: Harlow (0279) 26721

Longman

Educational Representative

Schott & Co. are one of the leading publishers of music and suppliers of musical instruments in the country.

As part of an expansion programme we require an Educational Representative to maintain our contacts with local authority advisory staff, university and college of education music departments as well as organizing and attending exhibitions and workshops throughout the country. A knowledge of music in education is essential and some selling experience desirable.

This is an important new post with an expanding company and salary and fringe benefits will reflect this. A company car will be provided. The successful applicant will be living in or be prepared to move to central England. Please write, giving details of experience and qualifications, to:

The Sales Manager,
SCHOTT & CO., LTD.,
Brunswick Road, Ashford, Kent

SCHOTT music publishers
48 Great Marlborough Street London W1V 2BN

CITY OF SHEFFIELD

All salaries subject to Phase 1 and 2 Supplements

Education Department
Psychological Service

Senior Educational Psychologist

£6,489-£7,113 (H.T. Group 8)

An experienced educational psychologist is required from 1st January, 1978. An interest in working both in the schools and in the community is necessary with ability to develop co-operative working relationships with teachers, social and community workers and parents. Experience in action research or project work would be an advantage.

Application forms and further information concerning the service are available from the Principal Psychologist, Mr. O. Loxley, at 9 Newbold Lane, Sheffield S10 2PJ (telephone 658471).

SELLING IS COMMUNICATING

So, if you are well educated, articulate and good at communicating with all types of people, and live within a 50 mile radius of London, we will provide the professional training and support to enable you to earn £8,000-£10,000 per annum.

Contact the Personnel Manager on 01-464 3135

JOB HUNTING?

we'll point you in the right direction

The TES Guide to Careers in Education tells you

- how and where to apply
- how to establish your career
- about the alternatives to teaching
- all the useful addresses

Copies available from your bookseller, or send a cheque/PO for £2.95 (per copy) to The Promotions Dept. Thomas Nelson & Sons Ltd, Lincoln Way, Windmill Road, Sunbury-on-Thames, Middlesex TW16 7HP

Name__________

Address__________

TES Guide to Careers in Education SBN 017 771191 4

Nelson

MISCELLANEOUS Appointments continued

EDITOR

Longman Group Limited requires an Editor to join an existing team working on educational materials designed for use in Africa and the Caribbean.

The Editor will be responsible for copy-editing manuscripts and for coordinating all stages of the production of new titles. He or she will therefore be in close contact with designers, production controllers, sales promotion staff, authors and various "in house" service departments.

Applicants should probably be in their twenties with an arts degree and/or teaching qualification with relevant experience in Africa or the Caribbean. Previous publishing experience will be an additional advantage.

Further details and an application form can be obtained from Mrs. S. Etherington, Assistant Personnel Manager, Longman Group Ltd, Longman House, Burnt Mill, Harlow, Essex.

Tel.: Harlow (0279) 26721

Closing date for applications: November 30, 1977.

LONDON W.C.1

RESEARCH ASSISTANT

A Research Assistant is required for approximately six months, to prepare educational material (labels, booklets and other publications), give advice and help with educational projects, answer enquiries and give occasional talks. Candidates must have a degree (or an equivalent or higher qualification) in Classical Archaeology, or Classics with some interest in Classical Archaeology. Fluent command of both written and spoken English essential.

RA Grade I £4,230; RA Grade II £5,070. Level of appointment according to age, qualifications and experience.

For further details and an application form (to be returned by 30th November 1977) write to Establishment (Ont. 43/771), British Museum, Great Russell Street, London WC1B 3DG.

ROTHERHAM

(Metropolitan Borough of) DEPARTMENT OF EDUCATION THRYBERGH, DALTON AND EAST HERRINGTHORPE PYRAMID

Required for April 1978 (or earlier if possible) LIAISON TEACHER Scale 3 plus S.P. Allowance

To serve the Pyramid a teacher is sought with wide experience and sympathy to deal with the problems of children in distress throughout the pyramid in the age range 3 to 16 years. The successful candidate will work closely with Head Teachers and staff liaising with various support services as required. Home visiting, sometimes during evenings, will be necessary and a car allowance is payable.

Closing date: 30th November, 1977.

Application forms available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 2121 Ext. 3567.

B. W. Ellis, Director of Personnel Resources.

FIFE REGIONAL COUNCIL

EDUCATION COMMITTEE

Applications are invited from suitably qualified and experienced persons for the post of INSTRUCTOR of VIOLIN OR CELLO in schools in the Glenrothes area.

Salary within the range of £3,841 to £5,884 with placing for appropriate qualifications and experience. Extra remuneration is available for duties connected with Regional Youth Orchestras, and a car allowance and subsistence expenses are also payable.

Application forms may be obtained from the Director of Education, Regional Offices, Wemyssfield, Kirkcaldy, to whom completed forms should be returned as soon as possible.

James M. Dunlop, Chief Executive Officer.

GLOUCESTERSHIRE

PERIPATETIC TEACHER OF BRASS INSTRUMENTS GLOUCESTERSHIRE SCHOOLS

Applicants invited from qualified teachers for post of PERIPATETIC TEACHER of BRASS INSTRUMENTS from January or April, 1978. Burnham Scale 2 available for suitably experienced person. Mileage allowance payable. (Re-advertisement, previous applicants considered.)

Please send full details of playing and teaching experience to Chief Education Officer, Shire Hall, Gloucester. Enclose self-addressed envelope.

LONDON

Energetic MUSIC ORGANIZER to set up and implement musical activities with children and adults. Inter-Action is looking for a qualified Community Artist with musical ability for the newly opened Talacre Family Social Club in Kentish Town. Applicants should have a wide ranging knowledge of music, experience in working with groups and liaising with other community organizations and the capacity for stimulating and teaching others. Live in.

For further information contact Ginny Kershaw 01-485 0881.

ENGLISH AS A FOREIGN LANGUAGE

Representation, free-lance basis, world-wide, sought by Government approved London-based ENGLISH LANGUAGE SCHOOL. Groups or individuals earn a commission of 10 per cent on published fees.

Please write in confidence. Write Box TES 5940, The Times WC1X 8EZ.

FRENCH PUBLISHER

seeks EDUCATIONAL REPRESENTATIVE to be based in S.E. England and to cover U.K. and Eire.

Please send photograph and handwritten curriculum vitae to: Librairie Marcel Didier, Service Export, 15 rue Cujas, 75005 Paris, France.

MUSIC RESEARCH BUREAU. For small-scale searches, background information, programme notes. Write Box TES 3060, The Times, WC1X 8EZ.

Outdoor Education

WALTHAM FOREST

(London Borough of) EDUCATION COMMITTEE

The Borough is within easy access of Central London and bordered by Epping Forest. London addition in salary payable.

Required for January, 1978, or as soon as possible thereafter.

Salary: Further Education Lecturer Grade 1, £2,913 to £4,869 plus £397 London Allowance.

OUTDOOR PURSUITS INSTRUCTOR (male/female) to work with School and Youth Service groups. Candidates should have experience in a wide range of outdoor activities and qualifications in the teaching of sailing would be particularly desirable.

The appointment will be for approximately a 36-hour week but candidates should be prepared to work flexible hours and some weekend and evening work will be expected.

Closing date: 25th November, 1977.

Application forms and further details obtainable on receipt of a stamped addressed envelope from Chief Education Officer, London Borough of Waltham Forest, Municipal Offices, High Road, Leyton, London E10 5QJ.

English as a Foreign Language

SPECIALIST LANGUAGE SERVICES (U.K.) LTD.

In 1978 S.L.S. (U.K.) Ltd. will be expanding again. We are looking for teachers with a minimum of five years' T.E.F.L. experience to join us. We are particularly interested in finding two teachers with experience of teaching in-company in Germany or Sweden. Other than that we are interested in teachers who have achieved excellence in any country and in the teaching of any field of business or technical English. As soon as possible we would like to identify the people we wish to join us: the vacancies themselves will be coming up at intervals throughout 1978.

Please send full curriculum vitae and the names of at least two referees to: The Administrative Manager, Specialist Language Services (U.K.) Ltd., Mulk Bar Court, York YO1 2LH, England.

SUSSEX

MEADS SCHOOL OF ENGLISH, 2 Old Orchard Road, Eastbourne. Telephone: (0323) 34330/1. Recognised as efficient by D.E.S. The following (non-EFL) appointments are to be made:—

(1) PERMANENT STAFF. Young graduate with business training/experience to teach ENGLISH as a Foreign Language and ENGLISH for Business. The successful applicant will be given a free part-time course in the school's Teacher Training Institute for the R.S.A. Teachers' Certificate R.T.E.L. Salary according to qualifications and experience.

(2) TEMPORARY TEACHERS for residential courses (living in) in Hastings, 1st to 31st August, 1978, and for our usual summer courses in July and August in Eastbourne (non-residential): 20 hours' tuition per week. Physical Education teachers also required full-time.

The list of applicants for these posts is now being compiled and definite engagements will be made from time to time before April, 1978.

Please ask for application form.

EXPERIENCED TEACHER OF ENGLISH as a Second Language required for Brighton (ARELS) School. Apply in writing, giving full personal details, qualifications and experience.—Write Box TES 3070, The Times, WC1X 8EZ.

PRIVATE LANGUAGE SCHOOL in West London offers teaching post plus extra responsibilities. R.S.A., T.E.F.L. Diploma or equivalent essential.—Telephone the Principal, 01-731 3844.

TEACHERS (1 London, 1 Exeter and Teignmouth) for part-time coordinating and full-time teaching for Easter and Summer Courses in these areas required by Nurnberger Studienkurse, Konigstr. 23-25, Nurnberg, W. Germany.

2 QUALIFIED (R.S.A., P.G.C.E., L.H.) EFL Teachers wanted for Language Link School of English, Kensington. Phone 937 0313 for application form.

Appointments Wanted

CELLO and D. Bass Teacher seeks work. Box TES 3018, The Times, WC1X 8EZ.

CHRISTIAN TEACHER (38), returning from Zambia December 14th, seeks appointment for January, 1978. Experienced Housemaster, ESL department head, Physical Education/Games, Swimming, Social Studies. Prefers eight to 13 age range.—Write Box TES 3074, The Times WC1X 8EZ.

E.F.L. TEACHER, qualified and experienced, seeks work. Box TES 3017, The Times, WC1X 8EZ.

GERMAN student gives lessons and conversation courses in German. 485 4336.

PART-TIME POST wanted in prep. school: Latin, English, History, Scripture; retired public school Housemaster-Chaplain; could buy own accommodation.—Write Box TES 3076, The Times, WC1X 8EZ.

QUALIFIED Football & Cricket Coach seeks position in schools, London Area.—Box TES 3080, The Times, WC1X 8EZ.

QUALIFIED MASTER, 48, seeks future prospects. Experienced mathematics. Available January. Cobbold, 17a, Legsby Avenue, Grimsby. Telephone 78060.

QUALIFIED practising piano teacher, living in Cambridge, would like to move to the country and take over a practice there. Apply Mr. W. B. Parkinson, G.R.S.M., A.R.C.M., L.G.S.M., 90, Mawson Road, Cambridge CB1 2EA. Cambridge 312843.

Public Notices

ABERDEEN

THE UNIVERSITY DEPARTMENT OF MUSIC B.MUS. ENTRANCE EXAMINATION

The first diet of Entrance Examinations for the degree of B.Mus will be held at the Music Department, Powis Gate, College Bounds, Old Aberdeen on Wednesday, January 11, 1978, at 2 p.m.

Further information may be obtained from The Secretary at the above address.

Educational Courses

LONDON, W.C.1

UNIVERSITY OF LONDON INSTITUTE OF EDUCATION

M.A. IN EDUCATION IN URBAN AREAS

The Institute offers a course intended to meet the needs of teachers, administrators and other suitably qualified candidates who have a particular interest in the provision of education in urban areas including inner cities.

The course extends over one calendar year full-time or two years part-time and is concerned with the crucial problems of providing education in inner city areas. Particular attention is paid to population movements and to relationships within schools and between schools and the community. In the second part of the course candidates study in depth selected issues from a particular perspective in an appropriate Institute Department, e.g., Administration, Comparative Education, Philosophy, Curriculum Studies.

Candidates will be required to sit papers and prepare an individual report, or equivalent exercise on a topic related to their own interests.

Graduates and non-graduates with appropriate educational qualifications and experience should apply for particulars in the first instance from Mrs. E. Gaelier, Advanced Studies Department, University of London Institute of Education, 20 Bedford Way, London WC1H 0AL.

NORWICH

UNIVERSITY OF EAST ANGLIA

CENTRE FOR APPLIED RESEARCH IN EDUCATION

Director: Lawrence Stenhouse

M.A. IN APPLIED RESEARCH IN EDUCATION 1978-79

Applications are invited from serving teachers, college lecturers or experienced educational administrators for the one-year full-time course leading to the M.A. in Applied Research in Education. The course covers research and development in curriculum and teaching and studies in educational evaluation.

Further details and application forms are available from the Centre Clerk, CARE, UEA, University Village, Norwich, NR4 7TJ.

RESIDENTIAL ENGLISH-LANGUAGE COURSES FOR FOREIGN CHILDREN AND THEIR PARENTS

Study holidays in seaside lovely house overlooking park and sea.

Four hours' tuition a day in groups of three or four.

Tuition divided into:

- Formal classroom teaching (structures, vocabulary, pronunciation).
- Practical application of spoken English in social situations.

Winter rates: £100 per student per week inclusive (reductions for families).

Children under 10 should be accompanied by a parent.

Apply: The Director, Parnclete School of English, Mablethorpe, Lincolnshire. Telephone 3304.

ROCKLEY POINT SAILING SCHOOL AND CENTRE

SAILING/CANOEING/SWIMMING ACTIVITIES

Courses for schools 8-18 years. Accommodation at the school in caravans. Special Group rates including organizer. R.Y.A. recognised school.

Write or phone for details: 40 Rockley Sands, Poole, Dorset. Poole 77272.

UNIVERSITY OF KENT AT CANTERBURY

The University offers a new M.A./M.Sc. degree in HISTORY, PHILOSOPHY AND SOCIAL STUDIES OF SCIENCE

One year full-time postgraduate course for recently qualified or mature students. Course suitable for teachers on secondment.

Details and application forms from: Miss C. Whitchurch, Chemical Laboratory, University of Kent, Canterbury, Kent, CT2 7NH, quoting Ref. PG/13/77.

SIXTH FORM INDUSTRIAL COURSE

SHERBORNE SCHOOL Dorset Jan. 9 to 13, 1978

THE SOCIAL IMPERATIVE OF INDUSTRY

Study sessions—lectures—seminars — business game. Staffed by professional management teachers and senior managers. This course presents the opportunities and challenges in the wealth creating sectors of the economy.

Fee £45—some bursaries available.

Details and application form from M. Higginbottom, Sherborne School, Dorset. 093-581 3308.

ENGLISH Language School. Holiday residential courses for overseas students.—Middleton Lodge, Banbury 52256 (Oxfordshire).

Awards and Scholarships

DORSET

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Further information may be obtained from the Headmaster's Secretary.

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LONDON

DULWICH COLLEGE ENTRANCE AND SCHOLARSHIP EXAMINATION FOR ADMISSION IN SEPTEMBER, 1978

The Governors of Dulwich College announce that up to seven Entrance Scholarships will be awarded on the results of an examination to be held on the 27th and 28th February, 1978. Candidates must be between the ages of 13 and 14 on the 1st September, 1978.

These scholarships will be to the value of half the tuition fee which is at present £927 per annum. In cases of special need the value of the scholarship can be increased. All scholarships and places are available to day boys, full boarders and weekly boarders. Parents who wish to visit the College are invited to telephone (01-693 3601) for an appointment.

Application to sit the examination should be made by 31st December, 1977.

Further particulars may be obtained from The Master, Dulwich College, London SE21 7LD.

LONDON

THE HISPANIC AND LUSO BRAZILIAN COUNCIL AND THE INSTITUTE OF LATIN AMERICAN STUDIES OF THE UNIVERSITY OF LONDON

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Radio

May we introduce you to . . .

Frances Hill

One of the services we expect Radio 3 to perform is to introduce us to worthy but little-known authors. The network has a good record for battling insularity with foreign drama productions. Its talks and studies on authors whom most listeners have heard of vaguely, at best, can be equally useful. But the quality of such programmes, on recent evidence, varies more than one might have expected.

Last week we were introduced—or reintroduced—to Aphra Behn and Heinrich von Kleist; this week, to Gérard de Nerval. Unfortunately, the first two meetings were not of a kind likely to promote a strong desire for closer acquaintance.

The study of Aphra Behn, The Passionate Shepherdess, by Maureen Duffy (whose book bearing the same title appeared recently), took the form of a narrative interspersed with readings from the subject's letters and poems, quotations from various sources about her lovers and friends and brief excerpts from two of her plays. There is nothing wrong with this kind of format; but in this case it worked badly. The narrative moved with the heavy tread of school textbook prose across deserts of facts (play titles and dates, lovers' occupations and parentage) to quagmires of mysterious, inadequately analysed incidents.

Perhaps the author and producer thought the "colourful" material—Aphra Behn was a spy as well as England's first professional woman writer, in times of war, plague and fire—needed no imaginative heightening. If so, they were mistaken. None of the characters involved, including Aphra Behn herself and a lover who was, apparently, a "blasphemer" and "sodomite", became vivid or "real", partly due to the dullness and terseness of Aphra's correspondence.

Neither did the background of seventeenth-century London come alive. "Telling" detail was notably absent. A further curious lack was any description and judgment of Aphra Behn's plays. The two brief excerpts were not enough to enable us to decide for ourselves whether Behn has been unfairly neglected or justifiably consigned to oblivion.

George Steiner's talk on Heinrich von Kleist, preparing us for Saturday's production of *Penthesilea* was unlikely to convince the average insular listener, unfamiliar with Kleist's work already, that the author should be given a hearing. Steiner's unbridled enthusiasm was in itself rather off-putting, given his subject's unquestionably unattractive personality and vision of life. (The former was difficult, depressive, touchy and violent; the latter militaristic, ambiguous and partly based on a misreading of Kant.)

Steiner has the unfortunate habit of assuming agreement between himself and his listener, as in remarks such as "our own exacerbated, unstable sense of the human situation", which can give rise to mutinous feelings. Combined with his somewhat hectoring tone and inelegant prose the effect was likely to arouse distaste for, rather than interest in, both Kleist in particular and the German romantic movement in general. Sufficient breadth of mind and interest might rise above such petty reactions; but should Radio 3's programme pioneers depend on such breadth? When introducing new or unfamiliar writers it is of primary importance to overcome prejudice, not confirm it.

Inside the Tower, Monday's programme on Gérard de Nerval, was guaranteed to do precisely that. Listeners wary of a talent indissolubly linked with life-long madness could scarcely help being seduced into fascination with Nerval's character and work. The testimony of the author's friends, including Gautier, as well as long excerpts from Nerval's writing, were imaginatively presented in the evocative strains of music from the Radiophonic Workshop. Richard Holmes (author of a superb biography of Shelley) succeeded in presenting a sympathetic and penetrating portrait of the man as well as an excellent introduction to Nerval's art and a vivid picture of the setting (mid-nineteenth-century Paris) which helped form them both.

Radio 3 occasionally—too occasionally—attempts the reassessment of better-known writers as well as introductions to obscure ones. Last week Philip French examined at length the character and work of the late Lionel Trilling, the American critic. A number of Trilling's friends and colleagues described his background, his position at the apex of New York's intellectual élite and the evolution of his views on politics and literature. It was suggested that the lasting significance of a critic who has published one novel and only one widely-known work of criticism (*The Liberal Imagination*) rests on "a quality of moral seriousness" which enabled him to embrace American liberalism's ambiguities and become one of its chief spokesmen. The only fault of an otherwise admirable programme was that this conclusion was reiterated too often by too many speakers. The programme's length of over an hour might have been used to better effect by including readings from Trilling's less well-known work.

Latest developments on Radio 4 include the complete transformation of Sunday mornings with a set of lively new programmes. The indigestible *Grass Roots* has, mercifully, been ploughed under. Unfortunately, *International Assignment*, excellent in itself in the style of *From Our Own Correspondent* but with a single weekly theme, seems to represent, in its time-slot at 9.10, the ultimate in unrealistic programme planning (is everyone in BBC radio up with the lark even on Sundays?). But after that *Forget Tomorrow's Monday*, *Local Time* and *Not Now, I'm Listening* all make appropriately entertaining Sunday morning listening, with *Money Box*, at 11.30, full of helpful advice sensibly presented, adding some ballast to what might otherwise be too lightweight a forgo.

Of these programmes, *Not Now, I'm Listening* (at noon) is the best and most original, breaking the mould of all current Radio 4 moulds. Its flavour, faintly reminiscent of the old Home Service's *Monday Night at Home* of ancient memory, is made up of oblique humour, gentle wit and political satire, songs clean and bawdy and the "good writing" from the likes of David Lodge and Frederic Raphael, which Ian McIntyre recently promised us. A splendid programme to cook Sunday lunch by. Some of Ian McIntyre's other innovations can be rightly criticized, or cavilled at, but *Not Now, I'm Listening* is a small triumph.

Finally, a good word for another innovation, the *News Quiz* (Tuesdays at 6.30), which makes further use of the valuable and witty Barry Norman, one of the best broadcasters around, and is considerably more entertaining than any of the other quiz shows now on the air and, needless to say, infinitely funnier than any of the comedy programmes.

Television

The fast picture show

Tony Howarth

Hammer and Sickle
Thames Television

This two-hour film, broadcast on November 2 with a natural break for *News at Ten* to record a sneaky bit of *déjà vu* (the Russian grain harvest is down, again) was a commendable attempt at an inventory of 60 years of Soviet communism. Producer Martin Smith's researchers had rummaged in the cans to bring old pictures flickering back to the light. They found us some lovely footage of Lenin's funeral; and it was a pleasure to see and listen to Kirov instead of once more merely registering his death as a benchmark in the Great Terror. Other images which lingered were of Stalin with his hit-men in Red Square; Russian newsreels of the 1930s (with Comrade Commentator every bit as garrulous and banal as his Movietone counterpart); and studies of Second World War infantrymen, sunk-eyed and knackered.

Naturally, there were gaps in the picture strip and times when images had to carry more than their fair weight of the story. The horrors of the Civil War were shouldered by train movements of Red troops, bands of mounted Whites, and the shootings of half a dozen hostages. At such times Neal Ascherson's commentary was too thin and elliptical to take the burden, and its emphases sounded like mere opinion. Thus, "the people saw the communists as the lesser evil" — but no suggestion of why they believed that, and missing the trick that the Whites were in business to expropriate the upstart peasants.

In general, Mr Ascherson's story was a familiar one. It took us through Lenin the DIY revolutionary, Trotsky the cocky orchestrator, and Stalin the chauvinist tyrant, to Khrushchev the great fertilizer who came to grief on the Virgin Lands, and finally to old Helsinki Brezhnev himself. All of them spoke their own lines through actors chosen for their facial resemblance to the famous five. The most attractive performance was Brian Glover's Mr K—genial, sincere and warty—but missing the billy-goat ferocity of the old Ukrainian party boss. Paul Hardwick put up a credible Brezhnev—the managing director of a highly centralized multinational; but David Burke's Stalin was a crucial weakness. Here we should have seen the unique interpreter of Soviet symbolism—the man who used the hammer on proletariat and party and took the sickle for a weapon on country excursions. But there was no menace in the eyes, and little in the personation to suggest that this was the acid emetic of the purges.

The last half hour took us through the hot-spots of Hungary, Cuba and Czechoslovakia; through the high technological achievement of shoving Gagarin into space; and it gave us a sight of an unbelievably crude newsreel comparison of Chairman Mao with Führer Adolf, leaving us with the comforting thought that Soviet propaganda is now in the hands of total incompetents.

As a final checkout of the stock-in-trade of a 60-year-old regime, the programme posed contrasts between Brezhnevian and Stalinist society. Perhaps the most significant difference was in the nature of the first prize to the worker of the year competition down on the collective. Nowadays the people's champ walks off with a fridge: in Stalin's day all he got was a flag and a medal.

The programme ended with exuberant Soviet maidens of the seventies putting it about in Soviet bikinis—or, to be frank, with what Lenny Bruce was wont to describe as "tits 'n ass". I suppose most things end like that these days. Whether you take comfort or alarm from the phenomenon is your affair. For what it's worth, my own Kremlinologist tells me boobs are for détente.

When tuning was finer

Michael Church

Pure Radio
BBC 1 (November 3)

"A big, generous, open, creative giant"—"All he demanded was loyalty." Laurence Gilliam, who founded BBC Radio Features, was posthumously rather too much the star of last week's *Omnibus* edition, *Pure Radio*.

From its inception in 1936 until its dissolution in 1964 Radio Features was the crucible in which much of the BBC's most creative work was brought into being. The roll call of poets, musicians and distinguished journalists who joined its ranks was impressive. The Government tried to cash in on its prowess for propaganda purposes during the Second World War but its integrity was preserved intact. To it we owe *The Dark Tower*, *Under Milk Wood* and other glories of the Third Programme. *Pure Radio* had indeed a noble tale to tell.

The television programme, though well constructed, tended toward self congratulation, and failed to corroborate its case with external evidence. The BBC survivors were not backward in coming forward to tell us how exciting it all was at the time; we should have had more testimony from their listeners.

A studio reconstruction provided one unforgettable moment, as an old radio actor purred, clucked and breathed rapid words into the microphone. We commonly like to think of television as a fine-tuned medium which draws ultra-sensitive playing from its performers: here was a reminder of days when the tuning was infinitely finer.

Pythagoras to punk

Picasso's cover illustration for Stravinsky's "Ragtime"—one of the more unusual illustrations in The Book of Music: A Visual Guide to Musical Appreciation *(Macdonald £8.50).*

As comprehensive as its title boasts and as limited as its subtitle implies, this new encyclopedia takes us all round the world (from bird song to Boulez, from Pythagoras to Punk with everything you'd expect in between—and some unexpected bonuses in the chapters on dance, recording and broadcasting, buildings for music and music and education. But the book's main attraction—and its raison d'être—lies in the exceptionally diverse and colourful illustrations of how, when and where music has been and is being made.

Theatre

Hollow men

John James

The Days of the Commune
Aldwych

The Days of the Commune is not a major play. Taking the short-lived Communard government of Paris in 1871 as an historical peg on which to hang his thoughts, Brecht tells us that revolutions are won by meeting force with greater force, not by pursuing idealistic notions of freedom and equality; not by debating chambers but by guns and money. Stalin's cynical question about the Pope's battalions is the measure of Brecht's realism.

As an exercise to demonstrate the foolishness leading to the loss of a supposedly grand ideal for want of political nous, *The Days of the Commune* might be mildly successful as theatre-in-education for first-year students of politics, but not even the commitment of the RSC and its players saves it from the judgment of being third rate.

"How can the theatre be both instructive and entertaining?" asked Brecht. If this showing is anything to go by, like Pilate he stayed not for an answer. Entertaining it is not: it does not amuse, lift the spirit, delight the ear and eye, move the heart. Nor is it instructive: in place of exposition, argument and reason it offers rhetorical assertion of socialist dogmas, slogans and catchphrases which sound increasingly hollow 21 years after Brecht's death, after Dubcek's Prague and Madame Mao's cultural revolution.

Brecht's *Epic Theatre* with its underlying theories of acting and stagecraft makes criticism difficult. If the acting appears unengaging, the setting unconvincing, the lighting unsubtle, the play itself woodenly didactic—even boring—these defects are likely to be acclaimed virtues of a truly Brechtian style. Far from sharing in "spiritual dope traffic" one has been "alienated", forced into taking sides. And since, according to Brecht, "artistic appreciation depends upon one's political attitude" the dissatisfied critic is unmasked as an anti-socialist philistine.

Howard Davies, director, seems uncertain: a minimal setting, unatmospheric lighting, widely varying "Parisian" accents, intrusive stage-hands suggest a committed Brechtian production; the brilliantly atmospheric sound (realised by John A. Leonard) suggests otherwise. Bob Peck lends seedy authority to Pepe; Mike Gwilym shows talent in ad-libbing; Marie Kean brings her warm humanity to Mme Cabet; Ian McKellen's truth and timing as Langevin is splendid. But a generally strong company is ultimately defeated by a bad play.

ETV

Boost to language teaching

Brian Hill comments on ITV's new productions

ITV is broadcasting a mammoth twenty-eight new programmes for CSE/GCE French this year. It represents considerable investment, and greatly adds to broadcasting resources for language teaching.

This term there are two units: "*La France telle qu'elle est*" and "*Comment dit-on . . .?*"; next term there is an exciting detective series from French television, *Sam et Sally* [?] ... *Sambn et Bouhonne menent l'enquête*, and the summer term is taken up with eight programmes showing English children working in different jobs in France.

The overall conception has to be applauded, providing a variety of linguistic experience and tackling broad themes throughout the year. The first unit has just finished and has left me with a feeling that a great deal of useful material has been presented, but that many opportunities have been missed.

The programmes were divided into three parts. In the first part Max Bellancourt conducted viewers on a sight-seeing tour. Subjects ranged from the new Charles de Gaulle airport to Notre Dame, from the Château of Brignac to an ironmongers in Baugé, from the boulevards of Paris to a massive hypermarché near Angers.

Television language teaching is at its most useful when the sound commentary is emphasized and supported by powerful visuals. In some places, particularly in the shop sequences, this worked well. I have seen no better exposition of a large supermarket.

More often, however, sound and visuals did not match up. The tour of Paris by boat preferred a Viennese waltz to intelligent well-chosen description—a pity because the photography was superb. The view of the Palais de Chaillot through the Eiffel Tower was unforgettable, as were some of the shots around La Défense and the Centre Pompidou.

The second part of the programme attempted to reassure by getting Max Bellancourt to role play with some English children a scene loosely linked to the first part. "If they can do it so can you" was the philosophy, but somewhere in the translation of the laudable idea into what could be effectively used in the classroom, the potential was lost. Max Bellancourt's slightly pointed explanations of minor points of pronunciation were confusing.

The third part usually comprised an interview (a woman shopper talking about why she uses the hypermarché) or some atmospheric sound on vision (as in the ubiquitous market place). For the sixth form this would have made excellent practice material but there was little to support CSE teaching.

Both conceptually and linguistically the level of these third parts was beyond any average 14 or 15-year-old. The speed of delivery and the level of vocabulary made few concessions to classroom realities and effective visual support was rare.

Reflecting on the first five programmes of the French studies series, I am sure that given a video recorder and some judicial preparation teachers could extract some effective material. This should have been dealt with in the teachers' notes, but this was the biggest disappointment of all.

The guidance started with a few sketchy phrases roughly setting the scene: "Like most sizeable French towns, Angers has several hypermarchés . . . These vast emporiums sell a bewildering variety of goods, but they are often the most economical places to shop both for the visitors and local residents."

This type of comment was followed by a section containing half a dozen phrases labelled "Useful Vocabulary", some of which did not even appear in the programme. And that was all the help we got. No transcription, no helpful suggestions for exploitation closely linked to the text and no specimen exercises . . . Nor were there pupils' books or worksheets.

The second unit of French studies, "Comment dit-on?", has just started. The teachers notes are somewhat fuller, but a lot of space is taken up by an evangelical exposition which is likely to alienate users.

The television programmes in the second unit are designed to provide help and support for the CSE oral examination. A useful piece of film shot around Angers introduces the programme. The language here is, in general, well controlled and carefully spoken by Max Bellancourt and local inhabitants. Then came some poignant analysis and part of a mock oral examination featuring English children.

Judging from the first programme of this unit I should think that an approach involving the video recorder could be quite successful. The producer, Tony Davenall, has managed to make the French butchers, bakers and shoppers speak clearly yet rhythmically. The main phrases used are emphasized later with repeat snippets and ingenious graphics.

When the scene switches to the mock oral a candidate is put through the mill and his successes and failures subsequently analysed by Max Bellancourt—a good idea but what a pity we did not see the picture the candidate was describing and the teachers' notes did not more accurately reflect the constructions used in the programme.

ITV's French studies are certainly worth sampling and if there is time to prepare worksheet material and to construct follow-up work in the classroom they could make an effective addition to resources. Perhaps next time ITV will provide support materials more closely linked to the programmes.

Briefings

Radio and tv

FE and general interest

Behind the Scenes (Sunday, 23.00 BBC 1)

For a year film cameras have followed the film cameras shooting *The Secret Army*. The roles of producers, actors, writers and technical advisers are analysed.

What Right have you got? (Sunday, 18.30 Radio 4)

How far do citizens create the laws that rule them and how fast are patterns of behaviour changing? Two of the questions debated in "Rights and Individuals".

The School Years (Monday, 19.00 Radio 3)

Attempts to bridge the chasms of non-communication between parents and children. Focuses on physical and psychological changes to make parents and teachers more aware of the child's feelings.

Inside the Press (Tuesday, 15.30 BBC 2)

Start of an excellent series which answers questions about newspaper production. How far are papers dependent on their financial masters and advertisers?

For schools

The Messengers (Monday 11.17, Thursday 9.42, ITV)

The Annan report made some encouraging noises about advertisements. This programme contrasts the relative free-for-all in America with Britain's stricter code of practice supervised by the IBA.

Over to You (Tuesday, 11.39 ITV)

Uses information, sketches and film to illustrate the best (and the worst) ways of conveying simple messages for 8 to 12-year-olds.

Religion and Life (Tuesday, 11.40 VHF 4)

First part of Ibsen's *Brand* includes powerful scenes. The mountains of Norway provide the backdrop for discussing faith with children today.

Physical Science (Tuesday, 11.40 BBC 1)

Helps 13 to 16-year-olds to draw together information on different aspects of "Waves".

Out of the Past (Tuesday, 9.38 BBC 1)

Start of an interesting new unit which looks at "The Horse and History". Traces for 9 to 12-year-olds the role of the horse in warfare from 1066 to a modern trooping of the colour.

It's Maths (Wednesday, 9.38 BBC 1)

Introduces 9 to 11-year-olds to the concept of "Angles". David is alone when Elaine enters upside down. The resulting discussion brings in simple concepts such as 360° turns and clockwise movements.

Our Changing World (Thursday, 11.40 VHF 4)

A module on communications by air begins with its feet firmly on the ground. This programme looks at the factors to be considered in the siting of airports.

Europe from the Air (Friday, 11.03 BBC 1)

This unique series continues by examining some "Chains of Light" and the reasons for their existence.

Voix de France (Thursday, 9.35 VHF 4)

. . . Sixth formers are confronted with some frightening statistics on death and injury.

Schools radio

Lawful compromises

Nick Thomas on "Introducing the Law"

Introducing the Law
Five BBC Schools radio programmes for 10-12 year olds.
Fridays, 11.00-11.20, starting November 4th.

Producer Colin Smith has taken on a tricky task. The relation between individual freedom and the demands of the law has always been—particularly in the contemporary world—a controversial one.

How powerful is our obligation to obey an unjust or immoral law? To what extent is the law an assertion of society's moral values, and to what extent simply a compromise between the interests of opposing power groups?

Such questions raise violent feelings when discussed by adults, let alone children. But almost everyone would agree that it would be unacceptable for the 10 to 12-year-olds for whom these programmes are made to be in any way encouraged to take an individualist, pick-and-choose attitude towards the law.

At the same time, many people would argue that it is no longer appropriate to instil in children a monolithic, Old Testament conception of Absolute Law. Rather like lawmakers, in fact, these programmes have to strike a precarious balance between the different demands of society.

The unit manages a remarkably successful synthesis of the demands of social conformity on the one hand and the values of autonomous judgment and historical relativism on the other. The first programme develops a distinction between "natural law" and "human rules", trying to demonstrate that every game—including the game of social relations—requires rules by definition.

The next programme focuses on laws as a mechanism for settling disputes; the third programme presents the view that laws are in fact the protection rather than the limitation of our freedom. "Why Change the Law?" points out the historical development of laws in response to changing social values. The unit finishes with a dramatization of an actual trial.

Introducing the Law is fast-moving, lively and imaginative in its presentation of complex material. It uses dramatization rather better than average, moving fluidly in and out of different levels of fantasy and fact, with a narrator holding things together.

The teacher's notes are thorough in their suggestions for classroom work, and include a reading list. It is suggested that the unit may fit into an existing social studies scheme. It might also provide the basis for a project specifically on law, in a variety of subject contexts.

Film/video

Newspapers: shock probe?

Frances Farrer

28 min 16mm colour or video cassette (Philips or Sony)
Available for sale, £170 plus VAT and carriage, or hire, £6.60 first day plus VAT and carriage.
Guild Sound and Vision Ltd, Woodston House, Oundle Road, Peterborough.

Shot man found on waterfront: murder probe sensation! A new film for top juniors and secondary school children uncovers the grisly facts behind newspaper production!

Newspaper Story shows how a crime story is born in the peaceful West Country. Step by step, it traces how the story reaches the front page of a national daily.

We see what goes on behind the scenes in the print room, from the delivery of the newsprint (640 miles for each issue) to the presses rolling with the first edition!

The story breaks late so the reporter has twenty minutes to interview the man who found the body, the pathologist and the police. Everyone cooperates! A policeman tells all with scarcely a moment's hesitation.

This is a simplistic film, but effective as far as it goes. It gives a fair idea of the urgency and drama involved in producing a newspaper, which is what most people want to see. It also explains the printing process very clearly.

The *Daily Express* (for it is none other) is printed letterpress, as are most newspapers, in a mechanized version of Caxton's original method. But most newspapers are at the very least talking about a change to computerized typesetting and one or two already have it. This is not included.

The new technology is creating rumblings of what promises to be an enormous upheaval, because print unions are extremely powerful. This issue is ignored by *Newspaper Story* because according to its makers, the unions refused to let them even see the machinery for the new technology. A point worth a mention, surely?

However, the crime story used as illustration raises a lot of interesting questions about what constitutes news and why, and the film could be used in many ways, at many levels. It seems a pity that there are no notes to accompany it.

BBC

Lines across the desert

Betka Zamoyska

Pathways to the Gods, colour, BBC 2 "Chronicle".
Inquiries about the possibility of purchasing this film should be addressed to: BBC Enterprises, Villiers House, The Broadway, London, W5 2PA.

Pathways to the Gods, shown on Thursday evening on "Chronicle", BBC 2, provides a new explanation for the mysterious Nazca lines of Peru. These straight lines, which cut across the desert and were first revealed through aerial photographs, form geometric shapes and animal patterns, some of which cover areas of up to twenty square miles and can only be seen from the air.

One of the most surprising aspects of the lines is their straightness and the symmetry of the patterns they form. How were they made and for what purpose? This is what Tony Morrison, the film's director and narrator, went to South America to discover.

Before starting his own explorations he visits Maria Reiche, a 74-year-old mathematician, who has spent 31 years studying the lines in the Nazca desert. She believes they are part of a giant calendar governed by the stars, sun and moon.

It was Miss Reiche who first interested Mr Morrison in the lines when he went to Peru, as a zoologist, to observe the wild life. He also talks to Dr Gerald Hawkins, astronomer at the Smithsonian Observatory in Washington, who tried to find a correlation between the lines and the rising or setting of celestial bodies. After much research Professor Hawkins concluded they were random.

The film then shows Mr Morrison's adventures as he follows the lines which lead directly from one place of worship to another. He also explores other line systems existing in South America. He attends religious ceremonies in the Andean villages and questions the inhabitants, who seem to have long ago forgotten the significance of the lines although, in some places, they are still used on holy days as routes to ancient temples or, as one Andean Indian described them, as "pathways to the gods".

The colourful festivals in the arid Andean plateau and the expressions on the faces of the local inhabitants are a revelation in themselves. Mr Morrison looks to the people of these desert regions, their way of life and their love of geometric design for an explanation of why those lines were cut into the ground nearly two thousand years ago.